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USDA-DHIA

Cow Performance Index List

Registered Daughters of DHIA Sires

Summarized

September 1969 through May 1970

Agricultural Research Service
U. S. Department of Agriculture

The cow index values in this book are estimates of genetic transmitting ability for milk and fat yield based on lactation records made in the Official DHI and DHIR dairy recordkeeping programs. This list contains approximately the top 2 percent of registered daughters of bulls which were summarized in the USDA-DHIA Sire Summary runs of September 1969, January 1970, and May 1970.

The names and addresses of owners of cows appearing in this list are given at the end of the cow index listing. They are given in sequence by herd code number.

Cow indexes are calculated during each sire summary run for daughters of bulls which are eligible for summary in that run. The cow indexes from each run are distributed to Extension Dairymen, breed associations, and AI organizations in the form of computer listings or magnetic tape. This book is compiled and printed annually following the May sire summary run. It is usually available for distribution in August or September of each year. Since it is an annual publication, no general mailing list is maintained. Copies can be obtained, free of charge, by contacting the Extension Dairymen in charge of dairy cattle breeding in each State (see table VIII, page xv) or by writing directly to the following address: Dairy Herd Improvement Investigations Unit, Building 263, Agricultural Research Center, Beltsville, Maryland 20705.

Persons desiring to obtain maximum benefit from the information contained in this book should read the introductory material prior to attempting to interpret the Cow Indexes.

COW PERFORMANCE INDEX LIST
REGISTERED DAUGHTERS OF DHIA SIRES
SUMMARIZED

September 1969 through May 1970

INTRODUCTORY INFORMATION

by F. N. Dickinson, B. T. McDaniel, and H. D. Norman

This publication contains summaries of data for 17,814 registered cows whose sires were summarized in the USDA-DHIA sire summaries from September 1969 through May 1970. The cows in this list represent approximately the best 2 percent of the daughters of these sires which fulfilled the following criteria:

1. They are registered.
2. They were sired by bulls summarized between September 1969 and May 1970.
3. They have at least one record with data on at least 5 herdmates.
4. Their records have a fat percent that is 3.0 or greater.
5. They have a freshening date subsequent to August 1967.
6. They meet minimum requirements based on their index values for milk and fat.

A cow is eligible for listing in this publication if estimates of her transmitting ability surpass either of two screening levels. These are:

- 1) Each cow's index value for milk yield is compared to the "milk only screening level" in table I.

- If she surpasses this value and has an index for fat of zero or above, she is eligible for the list.
- 2) If she fails to qualify in 1) above, her indexes for milk and fat are compared jointly to the "milk and fat screening level" in table I. If she surpasses both these values she is eligible for the list.

TABLE I.--Screening levels which estimates of cows' transmitting ability must surpass to qualify for the USDA-DHIA Cow Performance Index List

Breed	Screening level			Cows qualifying
	Milk only	Milk and Fat		
	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Number</u>
Ayrshire-----	724	544	19	157
Guernsey-----	724	544	19	824
Holstein-----	734	579	14	14,388
Jersey-----	559	359	19	1,777
Brown Swiss-----	717	506	19	465
Milking Shorthorn---	349	199	9	<u>203</u>
Total-----				17,814

USDA-DHIA Cow Performance Index Values are estimates of transmitting ability for milk and fat yield. A cow's transmitting ability for milk or fat is the level of yield above or below breed average which she transmits to her offspring. Since these index values are estimates of transmitting ability, they are one-half of each cow's breeding value.

The herdmate comparison method has been adopted for estimating transmitting ability because it has been shown to be effective in reducing the environmental effects of herd, year, and season-of-calving on genetic evaluations. Therefore, the yield of each cow and of her paternal half-sisters is expressed as a deviation from herdmates when calculating the cow index ratings.

The relative emphasis which is given to the two sources of information (cow's herdmate deviation and paternal half-sister herdmate deviation) depends on the number of records the cow has completed and the effective number of paternal half-sisters. The last quantity can be most easily measured from the repeatability of the sire's Predicted Difference. The relative emphasis is shown in table II for varying levels in the sire's repeatability and up to five records on the cow. These values were determined after taking into account the magnitude of the variance which affects a cow's mean herdmate deviation as opposed to the mean herdmate deviation of her paternal half-sisters. In general the variation associated with the mean deviation of a cow's records from her herdmates is much greater than that of her paternal half-sisters. For example, it is not unusual for a cow's record to be 5,000 pounds of milk above or below her herdmate average. However, it would be extremely unusual for her paternal half-sisters to deviate that much on the average from their herdmates. Therefore, these two sources of information are placed on the basis of a standardized variance (i.e., standard partial regression coefficients). When this has been done the values in table II indicate that a cow's production receives more emphasis than her half-sisters until sufficient half-sister information is available to raise the Repeatability of her sire's summary to 50

TABLE II.--Relative emphasis given to cow's herdmate deviation in relation to paternal half-sisters' herdmate deviation in calculating cow index values 1/

Repeatability of sire's PD	Number of lactations for the cow				
	1	2	3	4	5
20	1.6	1.7	1.8	1.9	1.9
30	1.2	1.3	1.4	1.4	1.5
40	1.0	1.1	1.2	1.2	1.2
50	.9	.9	1.0	1.0	1.0
60	.8	.8	.9	.9	.9
70	.7	.8	.8	.8	.8
80	.7	.7	.7	.8	.8
90	.6	.7	.7	.7	.7
95	.6	.7	.7	.7	.7

1/ Table values should be interpreted as the ratio:
emphasis on cow's information . First value in Table (1.6) indicates
emphasis on half-sister's information

that the ratio of weighting of cows data to weighting of half-sisters data is 1.6:1.

percent. However, if the cow has five records and there is minimum information on her half-sisters, her own data receives only 1.9 times as much emphasis as the half-sister data. In that case, the relative emphasis is about 2:1 in favor of the cow's information. At the other extreme (one record on the cow and Repeatability of sire's summary is 95 percent) the emphasis has shifted to 0.6:1, or about 1.7 times as much on the paternal half-sister data as on the cow's data.

The degrees of relative emphasis shown in table II for varying amount of information on a cow and her paternal half-sisters show clearly that when information is available from both sources, it should be utilized to estimate a cow's transmitting ability. Even in the most extreme cases shown, the ratio of emphasis is less than 2:1, indicating that both sources of information make important contributions to the accuracy of the estimate of a cow's transmitting ability.

Method of Calculating

USDA-DHIA cow index values are calculated as follows:

$$I = \frac{1}{2} \left\{ w_1 \downarrow \begin{array}{l} \text{Gives index} \\ \text{in terms of} \\ \text{transmitting} \\ \text{ability} \end{array} \downarrow [\bar{C} - \overline{HM}] + 0.1 \overline{HM} \right\} + w_2 \left\{ \downarrow \begin{array}{l} \text{Weighting} \\ \text{for cow's} \\ \text{information} \end{array} \downarrow [\bar{C} - \overline{HM}] + 0.1 \overline{HM} \right\} + 0.1 \left\{ \downarrow \begin{array}{l} \text{Adjustment} \\ \text{for cow's} \\ \text{herd} \\ \text{genetic} \\ \text{level} \end{array} \downarrow [\overline{HSDEV}] + 0.1 \overline{HM}_{HS} \right\} + 0.1 \left\{ \downarrow \begin{array}{l} \text{Paternal} \\ \text{half} \\ \text{sisters} \\ \text{deviation} \\ \text{from} \\ \text{herdmates} \end{array} \downarrow [\overline{HM}_{HS} - BA] \right\} + 0.1 \left\{ \downarrow \begin{array}{l} \text{Adjusted} \\ \text{for half} \\ \text{sisters'} \\ \text{genetic} \\ \text{level} \end{array} \right\}$$

where:

I is the USDA-DHIA cow index value,

$1/2$ is a factor which expresses the index in terms of a cow's transmitting ability, w_1 and w_2 are computational weightings given to information on the cow and her

paternal half-sisters respectively, as shown in table III,

C is the mean yield of a cow's 2X-305 day-ME milk or fat,

HM is the adjusted herdmate average yield for milk and fat of the cow's herdmates,

BA is the breed average (shown in table IV),

0.1 is a regression coefficient which credits the cow with $1/10$ of the difference between the breed average and the yield of her herdmates,

HSDEV is the mean deviation of the cow's paternal half sisters from the adjusted yield of their herdmates, and

HM_{HS} is the adjusted herdmate average yield of the herdmates of the paternal half sisters.

Without the factor $1/2$ in the Cow Index formula, the index would give an estimate of breeding value. However, since on the average one-half of an animal's breeding value is transmitted to an offspring, the factor $1/2$ is included in the formula to express Cow Index Values in terms of transmitting ability.

The terms w_1 and w_2 are factors which provide relative weightings for computational purposes to the cow's data and information on her paternal half-sisters, respectively. These factors should not be confused with the degrees of relative emphasis shown in table II. The computational factors, w_1 and w_2 (table III) are the weightings which are used to calculate cow index values by the formula shown above. These factors take into account the different variances which are characteristic of the different sources of data utilized in the cow index formula.

TABLE III.--Computational factors used to weight cow information (w_1) and paternal half sister information (w_2) in the USDA-DHIA Cow Index Calculations

Repeatability of sire's PD	Number of lactations available for the cow									
	1		2		3		4		5	
	Cow	Sire	Cow	Sire	Cow	Sire	Cow	Sire	Cow	Sire
w_1	w_1	w_2	w_1	w_2	w_1	w_2	w_1	w_2	w_1	w_2
20	.18	.16	.24	.15	.28	.15	.29	.14	.31	.14
30	.18	.25	.24	.23	.27	.22	.29	.21	.30	.21
40	.17	.33	.23	.31	.26	.29	.28	.28	.30	.28
50	.17	.41	.23	.39	.26	.37	.28	.36	.29	.36
60	.17	.50	.22	.47	.25	.45	.27	.44	.28	.43
70	.16	.59	.22	.55	.25	.53	.27	.52	.28	.51
80	.16	.67	.21	.63	.24	.61	.26	.59	.27	.58
90	.15	.76	.21	.71	.24	.69	.25	.67	.27	.66
95	.15	.81	.21	.76	.23	.73	.25	.71	.26	.70

TABLE IV.--Breed averages used for cow indexes on
a 2X-305 day-M.E. basis

Breed	Milk	Fat
	(1b)	(1b)
Ayrshire	10,990	431
Guernsey	9,508	442
Holstein	13,832	499
Jersey	8,756	439
Brown Swiss	12,122	488
Milking Shorthorn	9,671	356
Red Dane	12,853	497
Mixed breed	12,436	465
Red Poll	8,607	342

The term $(\bar{C} - \overline{HM})$ expresses a cow's mean lactation yield for milk or fat as a deviation from her herdmates' adjusted mean yield. The term $0.1 (\overline{HM} - BA)$ regresses the adjusted herdmate deviation for the genetic level of the herd in which the cow and her herdmates were located. The adjusted herdmate average (\overline{HM}) for each individual lactation is calculated from the equation:

$$\overline{HM} = (\text{Reg-brd-yr-sea avg}) + \frac{NHM}{NHM + 1} (\text{HM avg} - \text{Reg-brd-yr-sea avg})$$

where: Reg-brd-yr-sea avg is the regional-breed-year-season average yield of milk or fat,

NHM is the number of herdmates, and

HM avg is the unadjusted herdmate average yield.

The term $[(\overline{HSDEV}) + 0.1 (\overline{HM}_{HS} - BA)]$ expresses the paternal half sister yield on the same basis as the previous term in the formula does for the cow's information. That is, \overline{HSDEV} is the deviation of the paternal half sisters from their adjusted herdmate averages, and $0.1 (\overline{HM}_{HS} - BA)$ adjusts the paternal half sister herdmate deviation for the average genetic level of the herds in which they were milked.

Reliability of Cow Index

The reliability of a cow index value is a function of the amount of information that is available on a cow and her paternal half sisters. Reliability is expressed in terms of percent Repeatability, which is the same terminology that is used with the reliability of USDA-DHIA Predicted Differences on bulls. Repeatability values are shown in table V for varying amounts of information on a cow and her paternal half sisters. These values were obtained from the formula;

$w_1 + \frac{w_2}{4}$, where w_1 and w_2 are the computational weighting factors shown in table III.

The reliability of a cow index value is an indication of the precision with which the index estimates a cow's transmitting ability for milk or fat. Low Repeatabilities (around 20-25%) indicate that an individual cow's transmitting ability for milk and fat may in some cases be quite different from her index value. However, with a higher Repeatability (above 40%) it is more likely that the index value is an accurate estimate of transmitting ability.

TABLE V.--Reliability of cow index values for varying amounts of information on a cow and her paternal half sisters

Repeatability of sire's PD	Number of lactations for the cow				
	1	2	3	4	5
	----- Percent Repeatability -----				
20	22	28	31	33	34
30	24	30	33	34	35
40	26	31	34	35	36
50	27	33	35	37	38
60	29	34	37	38	39
70	31	36	38	39	40
80	33	37	39	41	42
90	34	38	41	42	43
95	35	39	42	43	44

Interpretation of Cow Indexes

An important contribution can be made to the genetic improvement of yield in a herd if effective selection of cows is continually made for yield. Cow index values should always be considered if they are available, since they give a more accurate estimate of genetic transmitting ability than a cow's lactation yield or even her herdmate deviation.

The estimated breeding value of a calf can be calculated by adding the Predicted Difference of its sire and the Cow Index Value of its dam. This is possible because both values are expressed in terms of transmitting ability (one-half breeding value). Therefore, Calf's Breeding Value = Sire's Predicted Difference + Dam's Cow Index Value.

Each breed is listed in a separate table, numbered as follows:

<u>Table</u>	<u>Page</u>	<u>Breed</u>
1	1	Ayrshire
2	5	Guernsey
3	24	Holstein
4	344	Jersey
5	384	Brown Swiss
6	395	Milking Shorthorn

The herd code numbers are shown in the format State - DHI Associations - Herd. The State Code numbers are identified for quick reference in table VI page xiii.

Termination codes are given for each record to indicate the conditions

under which the lactation was terminated. The termination codes which may appear on records in this book are shown in table VII. A blank in the termination code column indicates a complete record terminated under normal circumstances by the cow going dry. The majority of non-blank termination codes will be the letters A through H, which are defined in table VII. The fact that these codes are letters indicates that the records on which they appear were incomplete and were projected to a 305-day basis. There may be a few additional termination codes with the numbers 1, 4, 5, 6, or 7. These codes remain from a previous coding system and are found on records which were completed prior to the adoption of the system partially shown in table VII.

A list of the herd owners of cows in this book is shown in table 7 beginning on page 400. This list includes names and addresses of all herd owners which were incorporated into the Herd Owner File prior to the May 1970 sire summary run. The herd owners can be cross-referenced to cows in the Cow Index List by means of the herd code. The herd code numbers will correspond between these tables except where a herd may have changed type of test between Official DHI and DHIR. In that case, a herd code on one list may contain a 0 in the fifth position (44-44-0444) on one list and a 9 in that position (44-44-9444) on the other list.

TABLE VI.--State codes and State identification

11	Maine	55	North Carolina
12	New Hampshire	56	South Carolina
13	Vermont	57	Georgia
14	Massachusetts	58	Florida
15	Rhode Island	61	Kentucky
16	Connecticut	63	Tennessee
21	New York	64	Alabama
22	New Jersey	65	Mississippi
23	Pennsylvania	71	Arkansas
31	Ohio	72	Louisiana
32	Indiana	73	Oklahoma
33	Illinois	74	Texas
34	Michigan	81	Montana
35	Wisconsin	82	Idaho
41	Minnesota	83	Wyoming
42	Iowa	84	Colorado
43	Missouri	85	New Mexico
45	North Dakota	86	Arizona
46	South Dakota	87	Utah
47	Nebraska	88	Nevada
48	Kansas	91	Washington
50	Delaware	92	Oregon
51	Maryland	93	California
52	Virginia	94	Puerto Rico
54	West Virginia	95	Hawaii
		96	Alaska

TABLE VII.--Termination codes used for lactation records

Code	Meaning
(Blank)	Normal lactation
A	Incomplete termination lactation-cow remained in herd
B	Sold for dairy purposes
C	Sold due to low production
D	Sold due to reproductive problems
E	Sold due to disease, injury, or reason not specified
F	Died
G	Sold due to mastitis or other udder problem
H	Record terminated by abortion

TABLE VIII.--Extension Dairymen in charge of dairy cattle breeding

Ala-----	R. S. Jones, Jr., Dairy Science Dept., Auburn University, Auburn	36830.
Alaska---	A. L. Brundage, Experiment Station Research Staff, University of Alaska, Palmer	99645.
Ariz-----	W. R. Van Sant, Dept. of Dairy Science, University of Arizona, Tucson	85721.
Ark-----	L. Ratcliff, Animal Industry & Veterinary Science Dept., University of Arkansas, Little Rock	72203.
Calif----	F. D. Murrill, Animal Science Bldg., University of California, Davis	95616.
Colo-----	D. C. Jordan, Animal Science Dept., Colorado State University, Fort Collins	80521.
Conn-----	R. H. Benson, Animal Industries Dept., University of Connecticut, Storrs	06268.
Del-----	W. R. Hesselstine, College of Agr. Sciences, University of Delaware, Newark	19711.
Fla-----	C. W. Reaves, Dairy Science Bldg., University of Florida, Gainesville	32601.
Ga-----	J. N. Maddux, Animal Industry Division, University of Georgia, Athens	30601.
Hawaii---	H. R. Donoho, Animal Science Dept., University of Hawaii, Honolulu	96822.
Idaho----	G. W. Cleveland, Dairy Science Dept., University of Idaho, P.O.Box 300, Boise	83701.
Ill-----	J. G. Cash, Dairy Science Dept., University of Illinois, Urbana	61803.
Ind-----	N. J. Moeller, Dept. of Animal Sciences, Purdue University, Lafayette	47907.
Iowa-----	B. R. Eastwood, Animal and Dairy Science Dept., Iowa State University, Ames	50010.
Kans-----	E. R. Bonewitz, Dairy Science Dept., Kansas State University, Manhattan	66504.
Ky-----	J. H. Nicolai, Jr., Dairy Production Dept., University of Kentucky, Lexington	40506.
La-----	H. W. Anderson, La. Agr. Extension Service, La. State University, Baton Rouge	70803.
Maine----	C. Walker, Animal Science Dept., University of Maine, Orono	04473.
Md-----	D. Buckman, Dairy Science Dept., University of Maryland, College Park	20742.
Mass-----	S. N. Gaunt, Veterinary and Animal Sciences Dept., University of Massachusetts, Amherst	01003.
Mich-----	C. E. Meadows, Dairy Genetics & Breeding, Michigan State University, East Lansing	48823.
Minn-----	B. J. Conlin, Dept. of Animal Science, University of Minnesota, St. Paul	55101.
Miss-----	G. B. Crain, Dairy Science Dept., Mississippi State University, State College	39762.
Mo-----	A. G. Lane, Dairy Husbandry Dept., University of Missouri, Columbia	65202.
Mont-----	B. R. Moss, Dept. of Animal Science & Range Management, Montana State University, Bozeman	59715.
Nebr-----	P. H. Cole, Dairy Science Dept., University of Nebraska, Lincoln	68503.
Nev-----	H. P. Adams, Animal Science Dept., University of Nevada, Reno	89507.
N. H-----	T. P. Fairchild, Animal Science Dept., University of New Hampshire, Durham	03824.
N. J-----	E. T. Oleskie, Animal Science Dept., Rutgers University, New Brunswick	08903.
N. Mex----	J. B. Ells, Dairy Dept., New Mexico State University, University Park	88070.
N. Y-----	H. W. Carter, Animal Husbandry Dept., Cornell University, Ithaca	14850.
N. C-----	F. D. Sargent, Animal Science Dept., North Carolina State University, Raleigh	27607.
N. Dak----	G. R. Fisher, Dairy Husbandry Dept., North Dakota State University, Fargo	58103.
Ohio-----	C. D. McGrew, Dairy Science Dept., Ohio State University, Columbus	43210.
Okla-----	C. H. Burton, Dept. of Dairying, Oklahoma State University, Stillwater	74074.
Oreg-----	D. E. Anderson, Animal Science Dept., Oregon State University, Corvallis	97331.
Pa-----	L. W. Specht, Dairy Science Dept., Pennsylvania State University, University Park	16802.
P. R-----	C. A. Calderon, Animal Husbandry Dept., University of Puerto Rico, Rio Piedras	00928.
R. I-----	J. W. Atwood, Dairy Science Dept., University of Rhode Island, Kingston	02881.
S. C-----	W. L. Northern, Dairy Science Dept., Clemson University, Clemson	29631.
S. Dak----	E. J. Kleen, Dairy Science Dept., South Dakota State University, Brookings	57007.
Tenn-----	C. K. Chappell, Dairy Dept., University of Tennessee, Knoxville	37916.
Tex-----	A. M. Meekma, Dairy Science Dept., Texas A & M University, College Station	77841.
Utah-----	J. J. Barnard, Dairy Industry Dept., Utah State University, Logan	84321.
Vt-----	S. Gibson, Animal and Dairy Science Dept., University of Vermont, Burlington	05401.
Va-----	W. N. Patterson, Dairy Science, Dept., Virginia Polytechnic Institute, Blacksburg	24061.
Wash-----	B. F. Kelso, W. W. Research and Extension Center, Puyallup	98371.
W. Va-----	R. O. Kelley, Animal Industry & Veterinary Science Dept., W. Va. University, Morgantown	26506.
Wis-----	E. E. Starkey, Dairy Science Dept., University of Wisconsin, Madison	53706.
Wyo-----	I. W. Slater, Division of Animal Science, University of Wyoming, Laramie	82071.

TABLE 1.—HIGH-RANKING PROGENY OF DHIA SIRE: AYRSHIRE—

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
11-15-C078	679152	102091	5 9 64	31	10,455	423	305	2	13,915	4.6	637	9-68		39	577	36
11-15-C078	627652	116882	2 18 61	19	11,836	482	300	5	14,914	4.0	592	11-68		43	589	26
11-23-C010	726162	126011	9 22 65	24	11,800	465	305	1	16,330	4.0	647	3-69		25	705	26
11-23-C010	702835	126011	6 1 65	23	12,410	487	305	1	17,380	3.5	613	1-69		29	747	21
12-10-C104	697951	126011	11 1 65	6	10,320	375	305	1	15,430	3.6	549	8-68		28	684	22
12-10-C104	667715	123427	6 14 63	7	10,073	394	297	3	13,916	3.9	545	5-68		32	554	21
12-11-C128	674164	102091	9 16 63	21	12,436	512	305	3	15,556	4.5	701	9-68		41	598	36
12-11-C128	615576	117396	2 6 59	21	12,291	508	305	8	17,217	4.3	733	11-68		35	827	37
12-13-C147	660123	118681	8 4 62	11	12,468	479	303	5	16,818	3.8	634	4-69		43	727	21
12-15-C104	607137	79374	8 12 59	31	12,711	517	301	7	16,695	3.9	657	3-68		43	698	28
12-15-C104	690382	126068	3 3 65	37	11,820	485	305	2	16,035	4.1	653	11-68		29	565	23
13-09-C106	706105	121745	2 28 64	28	12,240	474	303	3	16,113	3.7	602	2-69		34	628	20
13-09-C106	676524	121745	3 13 63	34	12,062	467	305	4	16,870	3.9	654	12-68		36	790	29
13-09-C252	666606	123535	6 11 63	32	12,543	489	305	3	17,056	3.7	635	10-68		35	728	24
13-10-C029	692183	121145	1 23 65	20	11,815	444	305	2	17,925	3.8	684	12-68		31	685	28
13-11-C217	591348	79374	10 25 58	11	11,648	453	298	6	14,876	4.3	642	9-68		43	585	34
14-12-C001	691506	126011	3 2 65	24	9,585	409	305	2	13,715	3.9	536	8-68		34	654	22
14-14-C078	658984	119554	7 14 62	18	12,055	514	304	4	14,045	4.6	642	11-68		42	546	26
14-14-C092	665628	110671	6 23 63	11	11,173	463	305	3	15,203	4.1	616	9-68		42	608	22
14-15-C003	667643	117502	8 12 63	17	11,770	467	305	3	15,066	4.4	667	7-68		37	629	38
14-16-C015	702999	119672	10 16 65	19	15,780	627	305	1	21,850	4.2	928	2-68		32	624	26
15-11-C143	673112	102091	1 5 60	22	10,523	423	305	3	13,880	3.9	536	11-68		41	560	26
16-06-C055	701203	119554	10 28 65	21	13,540	547	305	1	17,630	4.0	709	11-68		34	657	23
16-06-C136	677733	119554	7 15 63	33	11,400	446	305	3	15,116	3.7	565	4-68		39	727	22
16-06-C136	613095	119554	11 26 59	32	11,378	448	305	5	15,000	4.4	661	2-68		42	768	37
16-06-C136	721380	94065	9 9 63	27	11,090	425	305	2	17,205	4.0	685	10-68		40	720	30
16-06-C152	639417	116882	4 16 59	22	10,542	443	300	7	16,472	3.9	646	11-68		43	899	38
16-06-C152	706014	125712	4 6 66	36	11,480	458	305	1	18,450	3.7	678	11-68		31	612	24
16-06-C152	694753	126011	3 18 65	36	10,595	450	292	2	13,795	4.0	551	7-68		34	614	21
16-06-C348	719980	127775	6 19 66	25	12,000	484	305	1	19,010	3.8	720	9-68		27	713	21
16-06-C357	678293	101527	1 9 64	6	14,253	541	305	3	18,460	3.9	714	9-68		42	550	25
16-10-C006	649675	110671	1 27 62	28	12,468	456	302	5	15,554	3.9	610	8-68		44	553	20
21-06-C283	625940	94065	12 6 60	14	9,908	403	294	5	15,426	3.8	580	2-68		44	796	26
21-10-C105	666589	110671	1 27 63	27	12,932	506	303	4	17,720	3.8	672	12-68		43	753	26
21-10-C109	613373	118824	5 9 59	29	11,368	447	301	7	14,621	4.0	591	3-68		44	581	21
21-10-C445	687676	126159	10 25 64	32	11,460	458	305	2	14,835	3.8	571	3-69		36	607	21
21-10-C449	687664	126159	7 15 64	45	11,630	472	305	2	14,455	4.2	611	2-68		36	559	24
21-10-C449	689339	126011	3 18 65	24	11,450	470	293	2	15,075	3.9	592	11-68		34	618	20
21-12-C745	716227	125712	5 13 66	27	11,080	424	295	1	16,740	3.7	619	8-68		31	595	24
21-12-C745	589854	79374	12 22 58	16	9,970	379	269	7	13,302	3.7	495	6-68		43	576	23
21-21-C361	692908	126011	4 18 65	39	12,100	477	305	2	14,855	4.0	589	7-68		34	568	21
21-21-C361	695000	126762	8 14 65	58	12,315	491	270	2	16,950	3.8	644	11-68		29	582	21
21-29-C660	701985	119554	1 9 66	28	10,110	394	305	1	13,590	4.2	566	1-69		34	543	23
21-32-C866	620271	117503	9 25 60	10	12,963	503	296	6	15,738	3.9	606	2-69		36	545	23
21-32-C866	640079	117503	7 6 61	17	12,665	506	295	6	15,746	3.9	608	10-68		36	583	23

21-32-C866	662587	117503	2 17 63	15	13,175	541	303	4	16,505	3.9	651	12-68	35	612	24
21-39-C956	657562	54065	11 17 62	23	14,385	564	305	4	18,147	3.9	710	12-68	43	601	23
21-43-C287	674846	112575	1 10 63	23	12,923	482	305	3	17,786	3.6	633	5-68	42	557	23
21-43-C483	668253	101527	11 17 62	21	12,763	486	297	3	17,133	3.6	620	5-68	42	552	20
21-45-C219	550174	101527	5 10 57	19	10,920	436	295	6	14,990	4.1	611	5-68	44	552	26
21-45-C452	659559	101527	12 8 62	5	13,865	567	256	4	19,090	3.9	753	1-68	44	709	28
21-52-C002	557352	116882	3 26 55	15	11,451	442	295	7	15,204	3.7	570	6-68	43	672	28
21-52-C581	694872	126155	4 13 65	11	12,650	511	305	1	17,480	3.7	644	3-68	32	663	21
21-55-C340	672503	101527	8 18 62	12	11,715	471	300	4	16,145	3.8	617	12-68	44	584	22
21-56-C333	694856	126155	4 14 65	9	12,835	489	305	2	15,700	4.0	624	11-68	36	577	24
23-C8-C145	645653	115480	2 11 62	28	9,990	408	305	5	13,698	3.8	517	10-68	39	653	20
23-C9-C607	571542	79374	3 24 57	23	11,954	511	303	9	15,615	4.3	676	5-68	43	641	31
23-15-C033	620482	54065	8 2 60	9	13,215	544	300	6	17,396	3.9	685	4-68	44	663	23
23-15-C033	712242	115554	5 26 66	13	12,850	527	305	1	18,280	3.8	688	11-68	34	755	23
23-15-C033	712241	115554	5 7 66	13	12,850	527	305	1	19,850	3.6	722	11-68	34	879	26
23-19-C127	700501	126011	5 27 65	8	14,360	530	305	2	20,025	3.9	777	4-68	34	571	38
23-35-C015	695558	126011	5 2 65	5	12,260	504	299	2	14,515	4.1	558	12-68	34	567	21
23-36-C605	717227	126011	10 18 66	36	11,720	465	305	1	17,340	3.9	672	3-68	29	755	28
23-36-C605	566874	79374	1 13 57	27	10,428	432	305	8	13,557	4.3	589	12-68	43	556	29
23-44-C005	684521	121864	5 16 64	50	10,585	410	305	2	14,570	4.3	640	7-68	31	574	31
23-44-C030	613067	115554	5 15 59	15	10,586	418	194	5	14,748	3.8	555	3-68	43	780	27
23-44-C086	662194	115554	4 4 62	16	10,746	420	295	5	13,088	4.0	517	8-68	42	586	21
23-46-C204	642153	115554	8 16 61	35	10,654	441	301	5	14,022	3.8	531	2-68	42	720	21
23-58-C470	701720	126155	11 3 65	10	11,975	479	305	2	15,450	3.9	602	3-68	36	623	22
31-C2-S960	661163	118651	11 4 62	18	12,462	492	300	4	15,915	3.8	601	6-68	35	651	21
31-11-C833	682583	112575	4 7 62	8	10,652	408	291	4	14,772	3.7	552	6-68	43	575	22
31-42-C095	601624	112575	10 15 58	5	9,686	387	295	3	14,526	4.0	588	12-67	42	619	28
31-54-S052	714525	123025	10 21 66	27	11,550	483	305	1	17,150	4.1	703	11-68	24	565	22
31-54-S052	701234	126322	10 5 65	32	10,635	435	303	2	14,795	4.2	616	8-68	30	582	26
31-54-S057	665664	112575	1 14 63	8	11,217	457	302	4	15,385	3.9	602	5-68	43	589	23
31-71-C016	646413	120363	11 5 61	6	9,446	361	302	5	12,826	3.8	493	3-68	38	585	24
31-75-C038	702285	117064	3 6 65	7	11,660	459	302	3	15,183	4.5	685	2-68	41	567	29
31-75-S700	736367	120171	8 4 66	20	11,530	454	305	1	18,150	4.3	783	6-68	25	760	33
31-76-S088	704641	118651	10 5 64	13	12,960	519	305	2	18,815	4.0	753	10-68	30	857	34
31-76-S088	681052	118651	11 22 63	20	12,066	480	305	3	15,183	3.9	595	7-68	33	565	21
32-38-S440	741003	115554	5 25 66	10	10,460	406	246	1	13,520	4.0	546	11-68	34	555	20
33-C3-C212	695506	115554	11 8 65	9	10,230	402	305	1	15,580	3.4	534	11-67	33	730	20
33-C7-C217	715236	115554	7 26 66	6	12,490	482	305	1	16,140	3.8	611	1-68	34	615	20
33-C9-C001	688793	125928	11 5 64	5	11,076	403	300	3	16,700	3.5	591	12-68	39	556	29
33-61-C510	644511	101527	10 17 61	16	13,832	544	305	5	17,984	3.9	653	1-68	44	600	24
33-61-C510	658854	124656	12 18 62	24	14,113	551	305	3	17,360	3.9	683	1-68	33	555	22
33-61-C510	578364	112575	5 7 58	16	12,141	487	304	7	19,515	3.7	718	5-67	44	1043	36
33-52-C471	665044	112505	7 17 62	7	11,535	455	301	4	16,420	4.0	658	1-68	36	627	27
34-39-C119	722634	115554	8 30 66	13	10,750	411	305	1	13,730	4.0	545	1-69	34	547	20
34-81-C030	676438	110671	5 14 62	8	12,362	492	304	4	16,430	4.1	666	7-68	43	656	27

TABLE 1.—HIGH-RANKING PROGENY OF DHIA SIREs: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
35-56-0254	705215	119554	7 19 66	5	11,110	421	254	1	14,360	3.9	557	12-68	34		574	20
41-23-0231	711466	124927	1 1 64	11	9,740	371	298	2	16,250	4.1	665	2-69	30		568	42
42-10-0079	711345	117706	4 25 66	8	12,220	459	305	1	18,020	3.3	595	7-68	32		739	16
42-10-0079	701867	117706	10 21 65	9	11,550	448	305	1	18,040	3.4	607	5-68	33		795	17
42-10-0079	701862	117706	5 25 65	8	12,340	462	305	2	17,130	3.6	625	3-69	38		745	21
42-46-9013	624563	107596	2 28 60	17	11,165	434	297	7	14,714	4.0	593	5-68	40		567	23
42-50-0007	700297	124128	5 18 65	12	10,505	420	305	2	15,735	4.3	675	11-68	29		704	34
42-50-0007	698458	124128	8 7 65	17	10,450	407	305	2	14,775	3.8	567	5-68	29		596	23
42-75-9028	700425	125225	10 2 65	14	13,430	518	305	1	20,150	3.9	780	11-68	26		632	26
42-79-9028	688894	125032	1 30 64	13	12,786	506	304	3	16,396	3.9	644	12-68	33		633	21
42-81-9031	713782	124927	9 12 66	64	12,010	484	305	1	16,670	3.9	645	10-68	24		621	22
42-85-0072	710162	126640	1 1 66	11	12,120	453	305	1	17,310	3.8	661	7-68	22		705	28
42-85-0072	710161	126640	11 27 65	13	12,150	452	305	1	16,890	3.9	654	8-68	22		665	27
42-85-0072	704854	126640	11 18 65	11	13,430	502	305	1	16,800	3.8	637	10-68	22		552	22
42-85-0072	704853	126640	8 11 65	11	12,120	453	305	1	15,670	3.8	597	7-68	22		556	22
42-85-0072	722732	126640	10 20 65	11	13,430	502	305	1	18,500	3.4	627	10-68	22		706	21
42-85-0072	720165	126640	7 21 65	8	13,680	509	305	1	19,610	3.8	747	12-68	22		787	31
42-86-9011	661164	123885	11 4 62	5	12,126	485	305	3	15,463	4.2	655	2-68	23		546	25
42-92-9022	700988	117706	10 15 65	15	10,455	404	305	2	16,165	3.6	585	11-68	37		857	23
46-26-9003	701683	119554	1 5 66	22	9,810	363	305	1	14,080	3.8	534	7-68	33		641	23
46-26-9003	694889	119554	8 6 65	29	11,150	435	305	1	15,080	3.9	582	11-67	33		622	21
46-26-9006	668746	122059	5 20 63	6	9,953	386	305	3	15,903	3.9	628	5-68	33		863	38
48-03-0075	676349	124093	1 28 64	5	10,463	418	300	3	14,793	3.8	559	12-68	32		730	25
48-14-9016	622983	113103	8 26 60	14	11,370	476	305	5	15,302	4.1	629	8-68	37		593	24
48-14-9016	723570	119554	7 28 66	30	12,150	515	305	1	17,150	3.9	677	12-68	34		716	23
48-15-9034	690266	125928	1 14 65	26	11,210	448	305	2	15,655	3.7	586	6-68	36		709	20
48-44-0008	669694	124954	8 12 63	16	10,973	441	302	3	14,872	3.9	578	6-68	35		587	20
48-44-0079	707456	97587	5 26 64	19	13,175	542	305	2	17,920	4.0	724	1-68	38		581	28
48-45-9030	646339	121217	10 10 61	36	11,354	431	305	5	16,360	3.6	592	1-68	35		812	27
48-50-0055	679011	115880	12 30 63	12	10,435	406	305	2	15,630	4.0	631	5-68	33		732	30
48-51-0068	590343	97587	11 5 58	10	11,142	454	302	7	15,324	4.0	614	3-68	42		615	29
51-07-0253	637722	113325	7 18 60	8	10,884	412	305	5	15,574	4.1	643	1-69	35		721	37
51-07-0253	721493	117706	4 2 66	13	9,520	348	305	1	16,200	3.4	545	7-68	32		788	20
51-10-0005	597711	79374	9 15 57	21	11,816	486	293	3	15,980	4.0	633	9-68	41		654	27
51-17-0202	689071	116767	5 25 64	5	11,535	468	305	2	18,365	3.5	640	11-68	40		726	12
52-56-6029	713286	124939	8 17 64	23	12,420	511	305	2	18,090	3.9	707	7-68	29		888	30
52-56-6029	687082	124939	8 29 64	19	12,580	515	305	2	18,820	4.0	750	6-68	29		959	35
52-56-6042	662213	119554	12 15 62	11	12,760	502	305	2	19,240	3.9	757	3-69	38		997	37
52-82-0052	646232	110671	11 23 61	16	11,612	472	304	5	15,222	4.0	605	11-68	44		610	22
52-82-0052	610715	79374	5 11 59	11	12,187	485	302	7	15,317	3.9	605	3-68	43		579	25
54-31-0008	697059	126028	11 24 64	18	10,280	398	305	2	15,830	3.5	557	6-68	35		788	26
65-03-0052	699348	119554	4 23 65	41	10,495	389	303	2	14,725	3.6	526	12-68	38		739	23
73-77-9003	692457	117064	11 27 64	69	10,310	406	305	2	14,500	4.0	576	9-68	38		598	23
73-77-9003	703394	126851	2 11 66	41	9,550	389	305	1	14,370	3.7	538	8-68	23		561	20
74-15-0137	651064	117528	12 18 64	17	12,220	452	303	2	18,040	3.8	681	9-68	38		583	26

84-03-9461	714282	125928	9	6	66	10	11,540	484	303	1	17,090	3.4	586	1-65	H	33	761	17
84-03-9461	663446	117064	1	15	63	6	11,156	470	305	3	15,086	4.0	603	8-68		41	625	22
91-28-0022	721464	117912	10	12	66	12	12,120	468	300	1	19,550	3.6	703	2-65		28	747	21
91-34-5079	671487	123286	10	5	63	7	11,840	490	305	4	15,602	4.2	649	1-65		35	615	29
91-62-5016	667429	122324	7	18	63	14	12,032	457	304	4	20,167	3.2	647	2-69		35	1117	22
91-74-5027	652360	116092	3	6	62	21	13,115	513	305	4	16,400	4.0	662	10-68		37	621	28
91-74-5027	679434	116092	1	17	64	19	13,103	516	305	3	17,046	4.1	692	11-68		36	680	20
91-74-5027	689694	116092	10	27	64	15	13,465	530	305	2	18,120	3.9	702	12-68		33	708	27
93-14-9002	689226	122321	8	18	64	13	12,055	479	305	2	20,245	3.8	773	4-68		25	1045	35
93-45-9124	712058	125224	8	4	66	32	12,970	512	301	1	17,950	4.0	721	12-68		23	600	23
93-45-9124	712056	120135	7	10	66	49	13,250	512	305	1	16,730	4.1	688	12-68		25	552	27
93-49-9124	701261	120135	10	18	65	44	13,380	521	305	2	16,945	4.2	709	1-69		30	656	34
93-49-9124	699091	125224	7	7	65	38	13,255	531	305	2	18,555	3.7	694	1-69		29	795	24
93-49-9124	656053	120135	8	20	65	32	13,240	524	305	2	17,325	4.0	687	3-65		30	715	31
93-49-9124	696049	120135	7	26	65	43	13,250	521	305	2	17,445	4.0	696	11-68		30	724	32
93-49-9124	655568	120135	4	20	65	49	12,710	498	305	2	16,975	4.5	770	9-68		30	730	44
93-49-9124	685194	120135	10	20	64	58	13,540	519	305	2	16,305	4.2	691	5-68		30	564	32
93-49-9124	656152	120135	4	28	62	53	12,922	455	305	4	16,935	4.0	681	8-68		35	797	37
93-49-9124	667416	120135	5	27	63	58	13,486	507	305	3	18,110	3.5	636	5-68		33	848	28
93-49-9124	656179	120135	10	8	62	52	12,732	488	303	4	15,720	4.7	745	8-68		35	648	47
93-45-9124	656163	120135	7	2	62	41	12,827	498	305	4	15,895	4.4	699	3-65		35	661	39
93-49-9124	660783	120135	1	8	63	52	12,955	500	302	4	17,160	3.9	677	7-68		35	815	36

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIREs: GUERNSEY—

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
11-15-0009	2327036	540546	5 13 65	11	9,050	403	252	2	13,130	4.2	555	3-65		30	565	23
12-17-0128	2315310	538021	3 5 65	5	10,830	505	305	2	14,530	4.9	707	7-68		36	545	31
13-04-0309	2066455	505970	12 14 60	18	9,825	452	305	2	12,155	4.6	554	4-68		40	704	20
13-11-0116	2252458	505970	9 18 64	33	9,870	473	305	1	14,040	4.3	605	10-67		35	811	20
13-11-0436	2382083	528754	5 2 66	20	10,510	496	305	1	12,830	4.9	635	12-68		35	563	35
13-11-0436	2361485	528754	1 21 65	33	10,270	492	305	2	12,875	4.8	617	11-68		40	630	40
13-12-0001	2276431	505970	1 12 63	13	8,915	415	302	2	12,920	4.3	562	2-68		40	866	24
13-12-0007	2120648	505970	10 14 61	12	9,256	412	305	5	12,068	4.3	514	6-68		44	795	22
13-13-0312	2251741	538021	9 4 63	12	9,630	467	305	3	13,083	5.3	692	6-68		39	555	36
13-14-0165	2205359	505970	11 25 62	6	10,050	473	269	4	13,165	4.2	552	3-68	8	42	828	19
13-14-0165	2186667	505970	7 6 62	7	9,562	445	246	4	13,000	4.2	544	7-68	8	43	867	21
14-10-0337	2268226	505970	1 26 64	9	8,990	395	288	1	13,300	4.1	549	12-67		35	815	21
14-10-0337	2328365	505970	3 12 65	5	8,630	405	305	1	13,300	3.6	481	9-67		35	840	16
14-14-0038	2194794	505970	10 26 62	19	9,300	410	298	4	12,752	4.0	515	3-68		43	865	21
14-14-0053	2295713	505970	7 18 64	25	8,980	449	305	1	13,300	4.6	613	5-67		35	816	23
14-14-0056	2200904	505970	9 20 62	11	10,210	506	305	4	12,720	4.1	524	3-68		43	755	12
14-14-0099	2174633	505970	5 24 62	23	13,607	635	305	4	16,145	4.3	658	3-68		43	805	19
14-14-0099	2355085	561873	12 25 65	17	12,370	555	305	1	17,340	4.5	788	6-68		31	658	28
14-14-0099	2380384	561873	8 3 66	24	13,750	646	305	1	18,980	4.2	800	2-69		31	689	26
14-14-0125	2024042	505970	3 19 60	15	10,146	476	304	6	13,071	4.4	575	5-68		44	821	22
14-14-0222	2191567	505970	9 25 62	5	9,570	436	305	4	11,860	4.8	573	7-68		43	724	26
14-15-0117	2056658	505970	5 23 60	18	10,757	490	302	4	13,310	4.3	574	6-68		43	771	20
14-15-0117	2054885	505970	5 12 61	15	10,617	496	293	4	13,387	4.3	579	3-68		43	757	20
14-16-0008	2243112	505970	4 9 63	25	10,443	508	305	3	14,823	4.0	595	12-67		42	571	20
14-16-0009	2229341	552456	5 21 63	11	10,136	464	302	3	14,726	4.3	626	11-68		33	685	27
14-16-0009	2102922	505970	8 13 61	14	9,552	445	303	4	12,942	4.3	551	7-68		43	860	22
14-16-0009	2102921	505970	7 18 61	15	10,040	468	299	5	14,660	4.2	622	3-68		44	1041	29
14-16-0009	2194782	526294	2 18 63	17	9,005	428	304	4	12,567	4.7	588	8-68		43	617	24
14-16-0009	2194777	505970	1 11 63	16	9,250	436	303	3	13,380	4.4	588	10-67		42	526	27
14-17-0003	2314581	505970	10 28 62	8	10,555	493	305	2	14,900	4.2	623	12-67		40	513	23
14-18-0213	2313692	505970	2 23 65	16	11,550	565	305	2	15,990	4.3	682	2-68		40	500	22
15-11-0118	2107186	522735	10 24 61	18	8,190	387	305	4	11,702	4.4	517	3-65		35	593	23
15-11-0153	2078401	505970	12 20 60	11	8,700	405	305	3	12,563	4.2	524	4-68		42	885	23
16-02-0025	2272389	505970	8 1 64	8	8,015	400	305	2	10,490	4.8	506	9-67		40	701	20
16-02-0217	2181638	551747	11 5 62	10	12,472	600	305	4	15,872	5.1	802	5-68		34	604	32
16-04-0003	2219181	505970	4 17 63	22	10,172	486	303	4	13,512	4.4	591	7-68		43	862	22
16-04-0112	2186718	505970	11 15 62	25	10,013	472	300	3	12,420	4.2	521	1-68		42	735	15
16-04-0112	2182814	526294	11 15 62	18	9,860	462	305	3	14,256	4.4	633	4-68		42	701	24
16-04-0112	2340235	505970	7 27 65	30	9,780	461	305	1	16,010	4.7	747	10-67		35	566	32
16-04-0219	2216655	505970	5 9 61	14	8,553	390	305	3	11,303	4.2	470	1-68		42	758	18
16-06-0026	2182845	505970	6 7 62	15	11,270	570	302	5	14,142	4.7	659	8-68		44	829	22
16-06-0026	1570709	505970	4 29 59	13	11,964	599	255	7	14,774	4.7	698	3-68		44	830	24
16-06-0026	2352734	561873	1 1 66	7	12,610	619	305	2	15,515	4.4	687	12-68		35	565	20
16-06-0029	1915940	526294	6 10 58	17	11,568	568	280	8	15,655	4.5	706	4-68		44	738	23
16-06-0029	2184386	511244	5 24 62	21	12,750	623	305	4	17,585	4.6	804	3-65		43	815	27

16-06-0034	2220216	505970	6 17 62	15	12,863	612	297	3	13,936	5.2	728	1-68	42	612	25
16-06-0034	2217928	505970	3 23 63	14	11,390	528	305	3	15,050	4.5	681	9-67	42	897	28
16-06-0034	2223509	505970	11 27 62	15	12,310	598	298	4	14,380	3.9	562	3-68	43	730	7
16-06-0034	2318756	505970	10 23 64	18	13,125	629	305	2	15,580	4.8	749	1-68	40	751	23
16-06-0050	2044869	505970	11 24 60	37	10,365	522	305	4	12,037	5.2	625	9-67	43	657	23
16-06-0050	2277310	526294	5 3 64	44	10,620	519	305	3	14,530	4.5	647	1-69	42	653	20
16-06-0050	2282368	526294	7 30 64	46	10,756	526	305	3	14,723	4.5	663	11-68	42	658	21
16-06-0067	2174037	505970	10 17 62	25	8,926	425	305	3	13,403	4.1	555	11-67	42	962	24
16-06-0069	2329016	561873	5 23 65	14	11,705	530	305	2	14,570	4.6	671	3-69	36	554	28
16-06-0069	2228953	505970	8 16 63	14	10,853	508	304	3	13,686	4.2	575	4-68	42	794	18
16-06-0115	2318886	505970	10 11 63	5	9,613	471	305	3	11,853	5.0	587	4-68	42	710	23
16-06-0115	2140797	526294	1 28 61	11	10,058	503	303	6	13,971	4.6	644	5-68	44	691	23
16-06-0122	1987320	505970	7 10 59	10	11,925	556	293	7	15,124	4.5	681	3-68	44	880	27
16-06-0122	2306186	505970	2 16 65	9	12,640	609	305	1	15,820	4.3	684	11-67	35	758	17
16-06-0122	2306185	505970	1 13 65	8	12,155	584	305	2	14,550	4.5	648	12-67	40	731	17
16-06-0122	2306184	505970	12 15 64	7	12,305	580	295	2	15,650	4.5	705	2-68	40	833	24
16-06-0142	2158959	505970	1 19 63	15	11,072	547	303	4	13,852	4.3	591	11-67	43	803	16
16-06-0142	2226670	505970	7 1 63	23	10,750	521	292	4	12,695	5.2	654	5-68	43	691	26
16-06-0142	2286318	505970	7 5 64	22	11,050	540	302	3	14,556	4.3	628	5-68	42	871	21
16-06-0145	2270404	505970	8 15 64	16	9,586	484	302	3	14,573	4.3	624	8-68	42	988	26
16-06-0145	1970715	505970	7 11 59	15	10,558	519	300	6	13,598	4.9	669	6-68	44	837	29
16-06-0145	2142008	505970	1 21 62	12	10,272	499	305	4	11,710	5.0	585	6-68	43	626	20
16-06-0208	2149859	548911	5 21 61	21	11,626	567	305	5	14,676	4.8	703	8-68	36	643	29
16-06-0208	2138492	548911	6 1 61	26	11,698	560	303	5	14,382	4.6	661	2-69	36	591	24
16-06-0221	2078240	500115	11 26 60	20	11,378	544	305	5	16,356	4.3	703	10-68	38	837	29
16-06-0221	1856357	500115	8 30 57	15	10,455	504	305	8	14,265	5.7	815	5-68	38	650	50
16-06-0336	1715125	505970	1 21 56	12	8,218	381	304	7	10,701	4.2	451	1-68	44	739	17
16-06-0336	2190404	505970	8 27 62	12	9,140	420	295	4	11,872	4.5	533	5-68	43	773	23
16-10-0037	2184363	511244	11 25 62	33	11,242	512	305	4	14,650	4.7	688	12-68	43	622	25
16-10-0041	2069451	505970	9 19 60	25	10,673	503	303	6	15,405	3.7	572	6-68	44	1064	19
16-10-0041	2333355	505970	11 2 65	33	9,930	476	305	1	12,710	4.7	600	11-67	35	707	20
16-10-0045	2176775	505970	9 25 62	14	11,070	511	300	2	14,420	4.3	627	10-67	40	821	22
16-10-0045	2281320	526294	7 22 64	11	10,836	522	305	3	15,863	4.8	757	2-69	42	786	32
16-12-0017	2235162	504932	10 14 63	16	9,732	426	303	4	14,822	4.4	647	4-69	42	725	36
16-12-0017	2093256	505970	12 16 60	30	9,610	444	304	5	15,010	4.5	679	10-67	44	1137	39
16-12-0017	1992315	505970	8 18 59	27	9,397	431	301	7	11,650	4.6	540	8-68	44	724	23
16-12-0017	2219988	526294	7 31 63	26	10,065	456	305	4	13,830	4.6	631	12-68	43	655	26
16-12-0041	2000185	505970	8 17 59	50	9,575	435	297	6	12,990	3.8	498	12-67	44	878	17
16-12-0041	2248378	505970	7 22 63	53	9,486	435	300	3	12,363	4.0	497	6-68	42	783	16
16-12-0062	1997375	505970	3 12 60	50	9,956	473	296	6	12,573	4.7	593	11-67	44	779	25
16-12-0148	2410701	561873	7 17 65	45	9,440	458	305	2	13,420	5.0	677	7-68	35	648	35
16-12-0148	2403715	561873	6 28 65	44	9,385	454	305	2	13,320	4.9	656	6-68	35	643	33
16-14-0068	1989632	505970	2 5 60	5	10,056	518	305	3	12,620	4.7	594	5-67	42	753	19
16-14-0068	2164383	505970	3 25 62	8	10,463	534	305	3	13,266	5.1	673	3-68	42	786	26
16-14-0068	2270299	505970	5 1 64	7	10,370	526	305	2	13,595	4.4	601	1-68	40	801	18

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
16-14-C077	2342987	537680	12 17 65	10	12,780	591	305	1	21,720	4.1	884	9-68		33	1012	37
16-14-C077	2328025	537680	7 25 65	10	13,590	619	303	2	19,145	4.2	810	9-68		38	500	35
16-14-C077	2342986	537680	11 15 65	5	13,760	645	300	2	18,530	4.6	860	10-68		38	819	38
16-14-C113	2248587	552348	8 25 63	6	12,485	621	305	4	16,630	5.1	846	1-69		35	603	33
16-16-C076	2241496	505970	11 2 63	10	9,950	449	298	3	12,590	3.7	469	3-68		42	757	12
16-16-C076	2326843	505970	7 17 65	10	9,655	411	300	2	12,730	3.9	497	6-68		40	778	18
16-16-C078	2164417	505970	1 10 62	19	9,540	449	293	4	13,120	3.8	497	6-68		43	884	15
21-01-C062	2297252	528754	6 14 65	26	9,950	472	299	2	13,665	4.6	626	3-68		40	737	42
21-01-C062	2297251	528754	6 14 65	23	9,910	468	297	2	12,620	4.6	581	6-68		40	637	38
21-01-C062	2264190	505970	12 16 63	26	10,016	472	305	3	11,900	4.8	568	2-68		42	674	21
21-01-C062	2264187	505970	9 3 63	25	10,036	476	296	3	12,876	4.6	589	1-68		42	785	23
21-01-C062	2277820	528754	6 28 64	14	9,656	477	294	3	12,186	4.9	599	9-68		42	642	40
21-01-C062	2360747	528754	11 21 65	25	9,570	452	288	1	12,850	5.2	668	1-68		35	628	44
21-05-C030	2147945	552672	1 10 62	5	10,938	533	305	5	14,626	4.8	698	7-68		36	605	28
21-05-C221	2088261	510634	1 7 61	29	11,255	533	305	6	16,426	4.3	713	3-65		44	782	27
21-05-C221	2286594	533769	1 18 65	21	10,560	529	305	2	14,865	4.6	690	8-68		40	681	21
21-05-C221	2385982	533769	10 31 66	24	13,050	615	305	1	18,870	4.1	775	3-69		36	747	17
21-05-C357	2394358	528754	10 12 66	13	10,760	496	305	1	15,720	3.8	601	12-68		35	764	36
21-05-C357	2263087	528754	2 1 64	16	10,740	498	305	1	12,850	5.8	741	10-68	H	35	549	47
21-05-C454	2246788	528754	9 22 63	32	8,530	406	304	2	10,890	4.5	491	11-68		40	551	35
21-06-C149	2348099	528754	5 5 65	21	10,425	491	305	2	12,780	5.1	646	10-68		40	606	43
21-06-C149	2276368	505970	8 18 64	19	10,205	492	305	2	13,720	4.7	651	11-67		40	825	26
21-06-C149	2334824	505970	6 26 65	7	9,365	452	289	2	13,010	4.7	606	6-68		40	834	25
21-06-C950	2264507	505970	1 28 64	22	8,905	429	305	2	13,040	3.9	515	10-67		40	879	18
21-09-C130	2274005	505970	5 16 64	7	9,406	446	295	3	11,966	3.9	467	8-68		42	745	12
21-10-C181	2179285	505970	12 4 62	23	10,163	463	305	3	13,213	4.7	619	12-67		42	811	28
21-10-C181	2293006	505970	6 27 64	18	9,800	443	305	1	13,520	4.7	638	5-67		35	778	25
21-10-C181	2386143	528754	8 8 66	18	9,630	432	305	1	12,560	4.7	586	9-68		35	602	39
21-11-C090	2395417	546331	12 12 66	20	13,310	659	305	1	17,880	4.6	818	3-69		35	601	27
21-11-C090	2274341	511244	7 4 64	15	12,306	609	292	3	16,706	4.7	792	1-65		42	726	26
21-11-C090	2291452	564182	2 21 65	16	11,230	552	305	2	17,020	4.3	728	6-68		30	861	26
21-12-C130	2289035	505970	9 14 64	11	10,560	511	305	2	14,835	4.2	630	8-68		40	910	22
21-12-C130	2261317	528754	3 8 64	20	11,476	544	301	3	13,106	4.6	601	9-68		42	558	33
21-12-C130	2394755	528754	5 2 66	14	12,320	579	305	1	16,360	4.3	701	8-68		35	707	38
21-13-C003	2339375	528754	2 21 65	13	10,305	489	298	2	12,525	3.9	494	6-68		40	591	27
21-13-C004	2249126	558237	11 11 63	13	12,300	553	303	3	14,740	4.8	701	12-68		33	644	25
21-13-C004	2302203	558237	1 22 65	21	12,100	578	305	3	16,133	4.3	687	1-69		33	795	23
21-13-C004	2369077	558237	6 12 66	12	11,730	574	305	1	18,770	4.3	807	9-68		24	545	31
21-13-C033	2345443	528754	4 11 65	66	10,065	517	300	2	12,670	4.8	612	5-68		40	628	37
21-13-C092	2298912	528754	11 11 64	10	10,645	525	305	2	14,910	5.1	755	6-68		40	803	51
21-13-C328	2302071	528754	8 2 64	18	7,840	366	304	2	9,970	4.5	450	12-68		40	557	34
21-13-C340	2200107	506243	2 14 63	19	10,327	505	302	4	15,415	4.4	682	6-68		43	814	29
21-13-C398	2172698	528754	10 28 61	26	11,342	552	305	4	13,400	4.2	568	3-68		43	616	28
21-13-C398	2312746	546331	3 7 63	24	10,667	505	235	4	14,545	4.6	670	7-68		43	698	34
21-13-C704	2120789	528754	7 10 61	43	8,866	410	302	5	11,584	5.2	602	1-68		44	679	45

21-13-C704	2315024	528754	11 12 64	35	9,140	422	272	2	11,465	4.4	502	2-68	40	590	34
21-13-C704	2300332	528754	8 13 64	35	9,385	435	286	2	12,020	4.6	548	2-68	40	590	38
21-14-C067	2244829	528754	1 29 64	12	10,305	458	218	2	13,275	5.1	683	1-68	40	668	49
21-18-C014	2295215	528754	10 9 64	10	10,750	492	259	2	13,525	5.0	675	4-68	40	649	45
21-18-C014	2456178	528754	10 27 66	5	10,160	470	305	1	12,500	4.4	546	12-68	35	562	34
21-18-C462	2292004	505970	3 2 65	24	9,380	433	305	1	14,240	3.6	512	1-68	35	860	16
21-18-C484	2372115	505970	11 8 64	5	10,905	482	243	2	14,155	4.4	620	5-68	40	813	24
21-21-C097	2383767	528754	8 29 66	17	9,320	423	305	1	14,060	4.5	637	10-68	35	736	44
21-21-C526	2327602	497411	10 29 62	27	8,253	382	302	3	13,976	4.8	669	10-68	40	773	32
21-21-C945	2276357	528754	8 26 64	12	11,125	532	305	2	13,910	4.2	590	3-68	40	657	33
21-21-C945	2249553	505970	4 24 64	10	9,866	482	294	3	12,746	4.3	552	8-68	42	788	18
21-21-C945	1940148	528754	4 2 55	10	9,654	472	301	7	13,934	4.7	658	2-68	44	893	49
21-23-C476	2344781	505970	5 17 65	34	10,380	492	259	1	15,860	4.7	750	12-67	35	914	30
21-23-C476	2262842	528754	12 7 63	25	9,773	453	305	3	11,690	4.5	522	7-68	42	572	33
21-23-C476	2300889	528754	12 3 64	36	10,150	482	305	1	13,610	4.7	634	11-68	35	646	40
21-30-C079	2296035	533769	1 3 65	25	11,790	559	305	2	14,895	4.8	712	4-68	40	608	20
21-30-C079	2307068	557896	8 5 64	27	12,023	562	305	3	16,696	4.3	711	1-65	34	734	21
21-30-C484	2248322	528754	4 4 64	23	11,025	523	305	2	14,330	5.0	710	4-68	40	705	46
21-30-C977	2342452	528754	3 18 65	15	10,920	491	305	2	14,280	4.7	666	7-68	40	714	45
21-30-C977	2226695	528754	9 12 63	21	11,357	522	304	4	13,677	5.2	717	11-68	43	649	50
21-31-C094	2090002	462105	4 4 60	27	10,940	496	305	6	17,421	4.3	745	7-68	43	885	38
21-31-C286	2287314	561763	8 25 64	23	9,415	414	305	2	12,700	4.1	524	7-68	35	550	21
21-31-C423	221235	528754	3 13 65	10	9,560	456	305	1	14,350	4.9	705	1-68	35	742	47
21-32-C701	2247744	528754	12 21 63	16	9,216	412	302	3	11,636	4.5	524	7-68	42	624	38
21-32-C701	2269554	528754	7 15 64	10	8,876	399	286	3	10,663	4.6	492	8-68	42	546	36
21-33-C223	2311146	528754	7 27 64	11	10,206	478	297	3	12,570	5.3	669	5-68	42	629	48
21-33-C223	2311136	528754	7 23 63	11	10,520	499	305	2	12,760	4.9	626	2-68	40	596	40
21-33-C223	2311147	528754	8 3 64	12	10,340	488	305	3	14,036	5.2	734	7-68	42	786	54
21-33-C223	2314750	528754	9 22 64	13	10,430	489	305	3	14,360	4.6	661	7-68	42	814	46
21-33-C223	2389384	528754	3 26 65	10	10,415	487	305	2	14,185	5.1	722	8-68	40	751	51
21-33-C223	2389382	528754	3 22 65	11	10,780	509	305	1	16,300	4.6	746	5-68	35	807	46
21-33-C223	2374093	528754	11 28 64	12	10,900	507	305	2	12,705	5.1	647	5-68	40	555	41
21-35-C277	2377250	505970	1 16 65	7	8,580	438	305	2	13,610	4.4	597	4-68	40	930	25
21-35-C277	2267925	528754	7 6 64	15	8,620	425	305	2	10,925	5.0	545	6-68	40	583	39
21-35-C277	2298717	505970	10 5 64	14	8,435	419	305	2	11,185	4.1	462	1-68	40	732	13
21-35-C882	2351641	528754	9 5 65	26	10,370	511	288	2	13,100	4.6	603	5-68	40	644	36
21-37-C320	2347042	555217	7 5 65	20	12,025	583	305	2	15,825	4.8	767	3-65	36	545	26
21-40-C981	2325285	528754	8 26 65	13	9,710	464	305	1	13,500	5.0	681	11-68	35	668	44
21-40-C982	2239897	505970	11 14 63	24	11,520	573	305	2	15,965	4.3	693	12-67	40	537	23
21-40-C982	2382082	528754	7 15 66	22	11,740	572	305	1	13,920	4.7	653	6-68	35	562	35
21-40-C982	2382085	528754	8 17 66	15	12,150	597	305	1	14,200	5.3	747	12-68	35	552	40
21-42-C151	2316722	528754	6 24 65	5	11,010	537	305	2	13,725	5.0	690	10-68	40	649	43
21-42-C151	2296512	528754	2 2 64	5	11,546	552	303	3	14,126	5.5	783	3-68	42	670	53
21-42-C151	2333875	505970	3 1 64	7	11,725	597	305	2	13,925	5.0	695	10-67	40	710	21
21-47-C330	2235647	505970	6 18 65	75	9,200	443	303	2	12,625	3.7	473	6-68	40	810	12

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
21-47-C330	2211563	505970	3 25 65	60	9,775	471	302	2	13,660	4.3	581	4-68	40	862	21
21-47-C330	2215758	505970	7 15 64	43	9,830	479	305	2	12,905	4.8	625	4-68	40	780	25
21-47-C330	2261172	528754	11 26 65	75	10,080	473	305	1	12,980	5.3	686	5-68	35	604	44
21-52-C139	2252150	528754	11 1 63	24	9,850	468	305	2	12,025	4.3	521	2-68	40	578	32
21-52-C184	2219938	528754	8 10 65	5	9,630	470	305	1	13,580	4.7	636	6-68	35	679	41
21-53-C207	2292993	528754	4 8 65	16	10,985	497	305	2	13,350	4.4	591	11-68	40	612	36
21-53-C207	2293337	528754	11 12 64	22	11,600	527	305	2	14,705	4.9	721	1-68	40	695	47
21-55-C118	2251808	528754	1 7 65	15	10,920	505	305	2	13,075	5.2	679	7-68	40	591	45
21-55-C118	2348817	528754	5 20 65	16	12,180	564	305	1	15,970	4.5	721	1-68	35	687	41
21-55-C122	2279458	528754	5 16 64	25	10,850	525	292	2	14,565	4.8	706	1-68	40	749	46
21-55-C122	2373184	528754	7 11 66	21	10,870	524	305	1	13,190	5.3	704	12-68	35	566	42
21-56-C724	2288027	505970	9 1 64	8	9,115	427	305	2	12,685	4.5	573	5-68	40	823	24
21-56-C724	2288029	505970	10 14 64	7	8,920	426	296	2	11,610	4.0	466	5-68	40	732	13
22-10-C117	2117175	523987	1 22 62	75	9,045	447	305	4	13,105	4.6	599	3-69	35	614	22
22-10-C117	2117158	527889	10 19 61	60	8,777	424	305	4	13,355	5.1	683	10-68	35	765	43
22-10-C117	2117145	527889	8 28 61	54	8,946	443	305	5	12,838	4.5	580	2-69	36	690	27
22-10-C117	2084738	527889	7 13 61	63	8,825	420	305	4	12,237	4.8	585	1-69	35	601	28
22-10-C117	1956439	527889	8 21 59	62	9,392	456	305	5	14,070	4.7	655	3-69	36	812	36
22-10-C130	2235132	505970	8 29 65	37	11,250	519	305	1	14,940	4.3	649	11-67	35	786	21
22-10-C130	2276970	505970	9 12 64	37	10,710	505	305	2	13,380	3.9	516	12-67	40	748	11
22-15-C016	2242363	505970	6 18 65	5	9,730	462	305	1	13,100	4.0	524	12-67	35	750	15
22-25-C016	2205454	505970	11 10 64	53	9,950	484	297	2	13,450	4.6	621	11-67	40	821	24
22-26-C074	2242646	545588	9 2 63	12	10,746	504	305	3	16,026	4.4	701	11-68	41	785	29
22-26-C074	2242478	511244	5 23 63	11	9,536	455	304	3	12,903	4.7	612	8-68	42	573	21
22-26-C114	2233678	563583	7 19 65	25	12,900	601	304	2	19,020	4.5	857	11-68	36	605	30
22-26-C114	2258371	545588	8 6 65	24	13,810	629	305	2	17,750	4.4	776	1-69	39	601	22
22-26-C114	2179481	546331	11 14 62	23	13,160	603	305	2	16,080	4.4	715	6-68	40	547	26
22-29-C125	2226696	546559	10 24 63	61	8,640	392	305	3	13,323	4.3	573	1-69	39	787	26
22-29-C303	2288280	559315	8 12 64	134	11,070	554	305	2	14,990	4.5	682	4-68	29	635	23
22-29-C303	2286067	533769	7 27 64	149	11,273	564	305	3	15,556	4.4	681	1-69	42	773	18
22-29-C303	2224748	559319	4 17 63	147	11,370	571	305	4	15,927	4.5	718	2-69	33	759	26
22-29-C303	2211348	559319	1 16 63	105	10,790	548	305	3	13,946	5.1	708	9-68	32	584	29
22-29-C303	2296340	559319	9 9 64	147	11,380	570	305	2	15,280	4.6	706	2-68	29	636	24
22-29-C303	1871532	448080	5 16 56	115	11,022	558	305	4	15,052	5.1	774	3-69	36	811	50
22-29-C303	1936409	448080	5 31 57	108	11,095	549	305	2	13,955	5.9	827	12-68	32	587	53
22-29-C303	1935462	448080	12 22 56	118	10,810	551	303	5	14,720	5.1	746	1-69	37	810	48
22-29-C303	2007594	448080	12 7 57	111	10,930	550	305	2	14,645	6.2	915	5-68	32	684	63
22-29-C303	2026748	532698	7 18 58	140	11,320	574	302	5	15,748	5.1	795	2-69	38	636	36
22-29-C303	2039229	538680	11 14 58	133	11,218	572	305	5	15,926	5.3	851	12-68	36	728	44
22-29-C303	2099904	348362	8 19 59	149	11,280	575	305	4	15,060	4.9	736	4-68	41	782	29
23-01-C095	2239257	511244	5 31 65	12	11,115	523	305	2	16,155	4.8	778	9-68	40	717	29
23-05-C124	2161184	511244	3 6 62	12	12,940	571	305	4	16,692	4.6	771	4-69	43	686	29
23-05-C232	2224828	550014	8 14 63	9	12,712	600	304	4	15,170	4.8	735	1-69	37	600	30
23-05-C232	2187522	550014	1 2 63	8	12,247	588	305	4	16,330	4.0	654	4-69	37	820	20
23-05-C232	2187914	550014	8 15 62	10	12,518	597	305	5	16,180	4.4	705	12-68	37	760	25

23-05-0232	2187912	550014	8	9	62	10	12,186	577	305	5	14,610	4.9	714	2-69	38	559	30
23-05-0232	2187909	550014	7	15	62	10	12,446	595	255	5	14,554	4.8	700	2-69	38	557	26
23-05-0232	2285643	550014	2	8	65	8	12,610	586	305	2	16,710	4.1	679	11-68	32	706	21
23-05-0232	2285642	550014	2	1	65	5	12,085	562	305	2	15,750	4.4	686	2-69	32	678	25
23-05-0232	2285640	550014	12	10	64	5	12,520	582	305	2	17,775	4.5	791	10-68	32	838	34
23-05-0232	2285638	550014	11	20	64	10	12,650	586	305	2	16,475	4.6	764	10-68	32	674	31
23-05-0232	2271680	550014	8	24	64	8	12,250	582	205	3	15,683	4.7	732	3-69	35	700	30
23-05-0232	2271679	550014	8	11	64	8	12,620	594	305	3	15,863	4.6	730	12-68	34	655	28
23-05-0232	2271675	550014	7	15	64	7	12,360	588	305	3	15,353	4.6	706	4-69	35	645	26
23-08-0064	2251863	505970	3	29	66	6	9,120	449	305	1	13,410	4.4	588	9-68	35	815	21
23-08-0064	2295140	505970	10	12	64	18	9,800	480	305	2	12,660	4.3	542	4-68	40	758	16
23-08-0064	2295141	505970	10	17	64	17	9,760	476	304	2	12,045	4.5	596	5-68	40	699	22
23-08-0064	2295139	505970	10	11	64	18	9,800	480	305	2	14,005	4.4	611	4-68	40	895	23
23-08-0071	2278471	505970	11	19	64	17	9,815	455	296	2	13,760	3.9	532	4-68	40	869	17
23-09-0811	2266215	505970	11	18	65	6	9,590	445	298	1	13,500	4.1	554	8-68	35	790	18
23-14-0072	2234960	505970	2	20	64	18	9,120	435	305	2	12,780	4.3	549	11-67	40	833	21
23-15-0082	2180260	511244	11	27	62	34	9,730	480	300	4	15,920	3.9	622	12-68	43	550	20
23-15-0592	2324178	549335	1	30	65	6	10,890	502	305	2	14,480	4.2	612	7-68	32	547	22
23-19-0014	2142413	543327	1	10	62	27	8,226	426	299	5	12,846	5.2	665	9-68	38	677	35
23-19-0061	2237681	551885	8	3	63	20	11,990	544	305	2	16,285	4.2	690	7-68	33	655	22
23-19-0088	2228124	528754	12	4	63	24	10,555	492	305	2	12,470	5.3	659	2-68	40	562	44
23-28-0008	2312348	528754	8	14	63	23	10,050	458	305	3	11,830	4.9	584	6-68	42	559	40
23-34-0012	2295046	505970	3	24	64	13	7,410	355	305	2	10,235	5.0	507	9-67	40	730	24
23-36-0062	2230048	522908	2	24	63	16	9,472	460	305	4	15,685	4.4	686	1-69	43	760	25
23-36-0325	2381879	566165	9	16	65	21	9,740	483	304	2	14,565	5.2	751	10-68	29	660	37
23-36-0352	2260047	511244	2	10	64	12	10,220	501	305	2	13,790	5.0	686	6-68	40	548	22
23-37-0066	2412055	527680	3	5	66	29	8,670	397	305	1	12,090	4.7	573	9-68	33	550	27
23-40-0022	2275292	557066	10	10	64	27	10,205	480	305	2	13,560	4.7	634	6-68	30	610	28
23-40-0022	2173768	550942	9	8	62	27	10,560	504	299	4	14,725	4.4	649	1-69	43	732	26
23-40-0072	2241868	556200	12	20	63	15	11,086	519	305	3	14,636	4.6	666	1-69	33	556	23
23-40-0113	2190512	544991	1	10	63	13	9,525	475	305	4	13,787	4.9	671	6-68	43	591	27
23-41-0044	2308749	505970	1	24	65	11	7,560	388	305	2	10,795	5.4	583	6-68	40	773	29
23-41-0192	1929686	528754	8	5	58	21	9,286	427	283	3	11,726	5.2	605	2-68	42	627	46
23-41-0192	2279009	528754	12	6	64	31	9,830	455	305	1	12,460	5.1	636	3-68	35	581	41
23-46-0404	2234652	529773	1	9	65	15	9,860	476	305	2	14,920	4.3	649	2-69	40	604	28
23-49-0022	2222369	505970	1	9	65	9	7,470	357	305	1	10,860	4.6	496	9-67	35	734	20
23-49-0057	2299641	505970	3	20	64	15	10,753	521	305	3	13,556	4.8	653	3-68	42	789	26
23-50-0031	2290367	505970	8	22	64	11	10,420	477	305	2	12,970	3.7	478	2-68	40	733	10
23-58-0001	2182839	528754	1	10	63	28	10,552	527	243	4	12,452	5.2	653	11-68	43	587	42
23-56-0001	2348958	505970	2	27	66	39	8,250	378	287	1	13,350	4.2	562	8-68	35	869	24
23-60-0052	2272241	505970	3	8	64	7	8,740	402	296	3	11,976	3.6	432	2-68	42	816	12
23-61-0040	2383605	560835	7	29	66	57	8,760	374	305	1	16,720	4.3	721	2-69	35	734	31
23-63-0010	2305471	560835	10	18	64	17	12,000	577	305	3	16,840	4.6	782	12-68	41	695	29
23-63-0107	2269657	527680	8	27	64	27	11,985	603	305	2	19,220	4.8	916	6-68	37	1005	45
23-66-0028	2248459	557543	1	3	66	7	10,210	473	305	1	15,170	4.4	660	11-68	34	585	22

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIRES: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-66-0083	2325664	505970	2 19 65	11	9,315	463	305	2	14,645	4.0	582	2-68	40	1005	22	
23-67-0118	2188252	546865	10 4 62	30	10,525	526	303	4	14,247	5.2	737	4-68	34	587	35	
23-67-0162	2177821	512974	10 30 62	23	13,117	631	305	4	18,670	4.6	857	10-68	44	798	29	
31-06-0049	2179330	550570	11 27 62	5	9,140	441	305	3	12,356	4.6	566	5-68	32	602	24	
31-06-0049	2179329	550570	11 24 62	7	9,070	439	305	4	14,052	5.1	717	8-68	34	882	47	
31-06-0049	2235295	550570	10 27 63	5	9,216	447	305	3	13,340	4.2	560	4-68	32	725	22	
31-11-0150	2121998	550973	10 18 61	14	9,330	444	305	3	16,013	4.5	728	2-69	32	555	44	
31-14-0600	2389344	537680	6 12 66	11	9,140	418	305	1	13,810	4.3	598	6-68	33	589	24	
31-15-0412	2374315	537680	3 28 66	14	9,950	533	305	1	13,980	5.4	749	5-68	33	604	31	
31-15-0442	2226041	550542	7 6 63	22	8,900	403	293	3	11,933	4.4	527	9-68	42	552	22	
31-15-0816	2004913	537401	11 27 59	18	9,367	450	305	7	12,840	5.5	703	12-68	38	569	45	
31-22-0004	2228511	557544	5 29 63	11	9,530	437	305	2	13,210	4.3	571	6-68	29	570	22	
31-23-0061	2177778	550942	8 1 62	13	8,677	395	301	4	11,750	4.4	520	11-68	43	573	22	
31-23-0081	2313646	532448	3 28 65	11	10,200	480	285	2	15,730	4.5	705	3-69	31	651	27	
31-26-0007	2187805	550942	8 13 62	12	9,953	481	305	3	14,010	4.6	642	7-68	42	679	27	
31-26-0007	2238269	554508	11 1 63	15	9,950	475	305	3	14,310	4.4	636	10-68	34	651	28	
31-28-0026	2357489	550942	12 29 65	13	9,490	443	305	2	13,000	4.6	595	1-69	40	575	24	
31-31-0001	2305697	566117	11 9 64	62	8,695	455	305	2	13,710	4.8	663	6-68	29	738	30	
31-31-0001	1948459	552424	2 27 58	29	10,327	501	305	4	14,065	4.8	677	9-68	42	561	27	
31-31-0001	2341020	512974	12 13 64	55	8,865	458	305	2	14,240	4.9	695	7-68	40	611	23	
31-38-0036	2293034	562511	11 14 64	19	7,970	372	305	2	12,845	4.3	552	7-68	30	825	27	
31-38-0036	2278492	562511	5 5 64	15	8,140	380	305	2	12,280	4.3	526	6-68	30	740	23	
31-38-0036	2321273	562511	3 2 65	19	9,135	428	305	2	14,455	4.0	583	1-69	30	892	25	
31-39-0023	2375659	539742	9 8 66	25	9,900	477	305	1	15,100	4.1	622	12-68	35	574	25	
31-39-0320	2185665	550942	11 15 62	12	10,190	446	305	3	13,273	4.2	558	6-68	42	572	21	
31-42-0031	2284703	525463	5 19 64	22	11,956	560	305	3	17,000	4.5	770	1-69	41	628	35	
31-42-0031	2233440	550942	10 5 63	18	12,056	557	305	3	14,900	4.4	656	8-68	42	566	21	
31-42-0032	2244235	550942	3 18 63	8	8,576	386	305	3	11,753	4.6	542	6-68	42	565	25	
31-47-0039	2182556	550942	11 4 62	10	10,937	544	303	4	13,547	5.1	687	5-68	43	548	26	
31-49-0018	2303358	557482	9 7 64	18	10,975	523	305	2	15,850	4.6	736	6-68	36	702	28	
31-49-0018	2311359	558495	7 24 64	18	10,630	521	305	2	14,205	4.6	648	7-68	29	548	21	
31-49-0019	2375926	566117	10 27 66	11	9,730	494	305	1	14,040	4.8	675	4-69	24	550	22	
31-49-0019	2284512	550942	10 5 64	21	10,015	475	305	2	13,675	4.4	606	4-68	40	590	21	
31-49-0019	2284511	561468	10 3 64	22	10,020	476	305	2	14,300	4.5	644	4-68	37	744	18	
31-49-0019	2248911	550942	3 9 64	21	9,520	465	305	2	12,740	4.9	619	4-68	40	545	24	
31-49-0062	2334731	550942	7 5 65	5	11,195	530	305	2	14,725	4.7	689	1-65	40	594	25	
31-49-0069	2263560	562683	2 5 66	18	10,750	516	305	1	15,910	4.9	772	4-68	23	604	33	
31-49-0069	2263561	562683	1 29 66	22	13,000	663	305	1	17,570	5.0	882	11-68	23	566	31	
31-54-0012	2313560	561468	4 5 65	10	10,160	505	305	2	14,330	4.1	585	10-68	37	734	8	
31-54-0012	2317594	561468	5 9 65	14	10,265	494	305	2	16,250	4.0	646	7-68	37	928	16	
31-54-0038	2051585	531573	9 12 59	7	10,346	482	305	5	16,216	4.7	768	11-68	36	903	48	
31-54-0270	2308522	528754	1 2 65	9	10,835	514	305	2	13,070	5.0	658	11-68	40	598	42	
31-54-0270	2228513	557944	10 12 63	16	9,766	444	305	3	13,036	5.0	651	10-68	32	575	34	
31-57-0010	2225666	550942	8 17 63	21	10,057	437	297	4	13,552	4.2	568	5-68	43	642	24	
31-57-0010	2406489	537680	12 2 66	11	10,600	475	305	1	14,670	4.2	619	4-69	34	610	25	

31-67-0034	2300916	511435	1 30 64	16	9,300	426	297	3	14,036	4.7	657	9-68	41	621	28
31-70-5013	2138987	480732	11 10 61	10	10,526	537	305	5	15,748	4.7	743	12-68	40	747	37
31-70-5028	2441038	566122	7 22 66	36	11,390	557	305	1	16,110	5.1	824	1-69	24	562	32
31-70-5028	2411823	537680	2 7 66	45	9,220	436	305	1	13,210	4.5	591	5-68	33	598	25
31-70-5028	2325689	537680	9 6 65	41	9,310	438	305	1	13,250	5.0	662	7-68	33	595	31
31-72-0015	2194578	550942	10 8 62	13	10,208	494	305	5	13,586	4.7	641	3-69	44	652	27
31-72-0015	2340011	537680	12 27 65	13	9,900	488	305	1	15,870	4.7	746	2-69	34	751	34
31-72-0100	2353774	539742	8 21 65	8	9,810	483	305	2	13,880	4.4	606	3-69	35	587	26
31-74-5028	2154625	511244	6 23 62	17	8,452	404	301	4	12,422	4.6	572	8-68	43	653	23
31-74-5028	2179643	511244	10 10 62	13	8,392	392	305	4	11,540	4.8	558	6-68	43	554	22
31-81-5007	2164636	512974	5 30 62	15	10,932	549	305	5	17,806	5.0	888	11-68	44	572	44
31-81-5010	2219089	551707	6 21 63	6	9,515	479	305	4	12,760	4.7	606	1-69	35	558	23
31-85-5141	2165426	550942	5 15 62	56	10,402	489	293	4	13,095	4.6	606	5-68	43	547	22
31-85-5141	2164745	550942	5 8 62	47	9,720	466	304	4	13,272	4.5	591	3-69	42	650	23
31-85-5141	2146583	550942	4 6 62	45	9,652	464	296	4	12,460	4.8	594	11-68	43	547	24
31-88-0012	2336271	540888	11 21 65	6	10,765	488	300	2	14,785	4.3	629	6-68	38	574	22
31-88-0012	2333628	556020	5 15 65	7	10,725	497	297	2	16,135	4.0	647	5-68	40	655	22
32-01-5041	2407131	570512	10 15 65	21	9,125	432	305	2	13,765	4.3	586	9-68	25	705	24
32-17-0320	2316966	562270	10 31 64	30	9,996	493	305	3	14,306	5.0	718	3-69	22	622	35
32-18-5710	2135460	540259	9 21 61	8	11,312	513	305	5	18,596	4.1	761	5-68	40	1234	42
32-20-0041	2189374	528424	10 29 62	11	9,907	450	305	4	13,257	4.6	612	4-68	43	601	24
32-20-5218	2239955	528424	11 11 63	17	9,320	472	305	2	14,020	4.5	633	11-68	40	667	25
32-20-5240	2287097	552292	9 22 64	12	10,865	527	305	2	14,640	4.7	682	3-69	30	610	26
32-20-5240	2174362	552292	11 17 62	12	10,577	526	305	4	15,120	4.4	672	2-69	25	752	28
32-20-5284	1943174	535901	2 21 59	16	10,330	521	304	7	14,601	4.9	720	4-68	36	754	32
32-20-5291	2286096	535901	11 6 64	11	10,415	506	302	2	14,360	4.7	670	6-68	30	591	21
32-20-5321	2220167	558492	7 11 63	9	11,520	549	305	3	15,320	4.5	695	2-69	35	572	23
32-20-5334	2060005	528424	4 20 60	6	9,890	472	305	5	12,802	4.9	628	2-68	44	562	28
32-20-5334	2235089	562996	12 31 64	24	12,000	603	305	3	15,713	4.9	769	11-68	33	668	32
32-20-5906	2249124	558740	11 26 63	5	10,286	517	304	3	14,413	5.4	775	2-69	34	656	45
32-20-5921	2259411	560029	2 12 64	13	11,433	578	305	3	14,763	4.9	727	4-69	33	568	28
32-20-5921	2215480	531527	5 9 63	14	11,063	558	305	3	16,390	5.8	944	3-69	37	640	56
32-20-5922	2172262	528424	8 26 62	30	12,632	678	305	4	19,640	4.9	964	1-68	43	1091	46
32-20-5922	2308820	545588	12 3 64	34	12,640	688	305	3	16,983	5.1	869	11-68	41	697	29
32-20-5961	2305527	555391	4 20 64	11	11,073	546	305	3	15,233	4.6	700	12-68	34	806	31
32-27-0111	2218174	533769	7 12 63	19	11,150	500	305	2	16,620	4.3	721	10-68	40	642	26
32-27-0111	2244804	525773	6 2 63	21	10,376	450	305	3	15,880	4.4	695	7-68	42	734	38
32-32-5534	2369524	533769	4 8 66	52	9,830	435	305	1	14,920	4.4	650	12-68	36	669	20
32-33-5041	2376188	533769	8 4 66	14	12,790	595	305	1	22,800	4.3	982	1-69	36	1057	34
32-33-5041	2193984	540259	1 31 63	8	11,625	535	297	4	14,970	4.7	699	5-68	39	673	29
32-33-5041	2139839	540259	10 13 61	10	11,787	541	305	4	16,137	4.3	696	10-68	41	776	27
32-33-5041	2095043	540259	3 27 61	10	11,157	521	305	4	17,365	4.4	757	10-68	41	1008	37
32-34-5104	2381419	564726	9 1 66	8	10,460	550	305	1	15,490	4.7	730	10-68	22	633	24
32-34-5104	2343406	564726	8 1 65	17	11,170	551	305	1	16,640	4.7	787	1-68	22	680	29
32-34-5104	2343407	564726	8 31 65	17	11,170	551	305	1	15,860	4.6	733	1-68	22	609	24

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIREs: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
32-24-0651	2190861	551089	2 26 63	14	9,655	469	303	4	13,582	4.8	655	1-69		33	572	29
32-38-0044	2219357	550542	9 14 62	6	10,840	500	305	4	14,490	4.3	623	4-68		43	671	23
32-38-9282	2190754	542141	2 4 62	12	10,886	531	305	3	15,996	4.9	790	7-68		33	626	34
32-41-0652	2177671	550542	9 11 62	16	8,097	372	240	4	13,212	4.3	567	8-68		43	820	31
32-41-0652	2362584	550542	9 3 65	18	8,530	387	305	2	16,095	4.2	679	9-68		40	973	37
32-43-9531	2152613	539742	2 16 62	17	13,054	641	304	5	16,302	5.2	841	12-68		43	625	41
32-44-0325	2219316	528424	12 8 64	17	10,856	536	304	3	13,893	4.9	681	1-65		42	550	26
32-49-9590	2325628	523769	11 14 64	16	12,885	596	305	2	15,760	4.9	770	5-68		40	596	23
32-49-9590	2343754	559695	8 9 65	25	12,090	580	305	2	16,740	4.2	705	5-68		30	761	21
32-49-9590	2202473	511244	10 11 62	26	11,702	560	298	5	15,838	4.6	727	8-68		44	742	26
32-49-9590	2243749	559695	5 16 65	21	13,140	617	305	2	17,360	4.1	713	3-69		31	743	19
32-49-9590	2282570	559695	4 19 64	33	12,866	613	305	3	17,793	3.9	699	1-69		34	891	19
32-49-9590	2318222	559695	12 6 64	35	12,630	595	305	3	17,136	4.6	780	1-69		34	832	31
32-50-9161	2305521	555391	12 14 63	10	12,336	574	304	3	17,830	4.4	780	12-68		34	997	38
32-50-9161	2258910	546356	10 31 63	8	11,083	513	305	3	16,960	4.0	673	9-68		38	522	30
32-50-9161	2186257	555391	11 13 62	7	11,812	547	305	4	14,280	4.4	631	9-68		36	583	22
32-50-0536	2347151	565413	9 9 65	6	7,990	416	305	1	13,220	4.4	580	11-68		24	597	20
32-57-9482	2364804	523769	1 24 66	8	11,010	495	305	1	16,540	4.3	710	11-68		36	710	20
32-57-9901	2307770	528754	3 21 63	11	12,440	592	305	1	14,830	4.5	674	1-68		35	583	35
32-57-9901	2186254	555391	10 25 62	14	10,972	515	304	4	15,032	4.7	709	10-66		36	794	36
32-57-9901	2423452	528754	1 29 66	12	11,300	507	305	1	14,570	4.9	708	8-68		35	641	43
32-57-9901	2375754	528754	12 9 65	11	12,440	592	305	1	14,910	4.8	712	1-68		35	589	38
32-57-9901	2344507	528754	7 24 65	9	11,400	544	305	1	15,090	4.6	687	5-68		35	672	39
32-57-9901	2258537	528754	1 31 64	15	11,770	548	305	2	13,750	4.8	655	2-68		40	582	38
32-57-9901	2379374	528754	1 12 65	15	10,560	482	305	1	15,300	4.5	696	9-68		35	746	44
32-57-9901	2278085	528754	11 15 64	14	11,255	533	305	2	13,550	4.8	647	2-68		40	609	39
32-61-0820	2405349	562021	4 23 66	13	9,700	466	305	1	16,270	4.4	718	3-68		33	631	29
32-68-0540	2333918	557351	1 11 66	7	10,530	471	305	1	17,720	4.5	791	6-68		29	555	23
32-82-9711	2313084	511244	10 23 64	6	12,506	583	305	3	15,430	4.7	725	2-69		42	556	20
32-82-9711	2383425	546626	9 4 66	10	10,940	553	305	1	15,650	4.3	672	10-68		32	635	22
32-92-9531	2388562	546626	12 27 66	9	11,990	590	305	1	19,060	4.8	909	2-69		34	764	35
33-05-0524	2175067	556485	9 20 62	10	9,760	486	305	2	13,225	4.6	610	6-68		31	546	21
33-09-0141	2335932	562638	9 27 65	19	11,445	570	276	2	14,885	5.3	784	1-69		29	578	35
33-05-0352	2341548	561468	8 4 65	15	10,030	490	305	2	14,340	4.3	612	11-68		37	747	12
33-09-0352	2345473	561468	7 17 65	14	10,020	490	305	2	15,050	4.4	665	11-68		37	824	18
33-09-0352	2376931	561468	5 20 65	12	9,480	451	305	2	14,235	4.1	588	8-68		37	789	14
33-11-0718	2207971	550942	2 25 63	15	10,920	505	305	3	14,696	4.8	711	4-68		42	662	32
33-11-0740	2394347	537680	12 13 66	17	7,960	377	305	1	12,770	4.5	575	12-68		33	652	28
33-14-0840	2356063	561658	7 30 64	9	7,226	339	304	3	11,323	4.4	503	11-68		32	601	26
33-21-0671	2343470	547878	7 2 65	18	13,105	632	305	2	17,330	4.7	816	1-69		30	596	26
33-21-0672	2268673	533769	7 30 64	17	11,783	565	305	3	15,390	4.6	709	3-69		42	701	21
33-21-0672	2220755	545818	4 20 63	37	12,095	563	305	2	19,430	4.7	919	6-68		30	898	45
33-21-0672	2030685	523769	5 27 60	31	12,301	596	305	6	20,330	4.1	825	7-68		44	1323	35
33-36-0512	2285819	561468	7 8 64	15	10,256	509	305	3	14,736	3.9	568	2-69		40	831	7
33-36-0512	2306902	561468	1 3 65	15	10,236	505	297	3	15,080	4.1	618	1-69		40	874	13

33-37-0510	2322753	550942	6	5	65	10	8,830	377	305	2	12,570	4.3	538	1-69	40	591	24
33-41-0351	2362286	501586	12	6	65	42	10,450	528	305	1	14,690	4.5	662	6-68	35	623	23
33-41-0351	2227126	506243	10	2	63	27	10,260	502	305	3	13,600	4.6	626	7-68	42	572	22
33-41-0351	2227124	506242	5	12	63	33	9,823	491	305	3	13,730	4.6	633	6-68	42	633	24
33-43-0155	2298953	560834	7	11	66	18	8,740	420	305	1	14,920	4.3	635	11-68	23	658	24
33-43-0155	2302223	557543	12	6	63	19	10,317	511	260	4	13,490	4.7	635	2-65	42	548	21
33-43-0472	2325051	550942	1	27	64	14	8,102	374	305	4	11,722	4.3	503	2-69	43	639	22
33-46-0712	2258840	533765	2	20	64	18	9,450	424	305	3	14,013	4.5	623	5-68	42	780	27
33-51-0671	2034051	453542	3	3	60	7	10,157	498	303	7	13,300	4.6	608	8-68	40	614	20
33-55-0510	2198173	550542	2	3	63	13	10,747	477	305	4	13,545	4.6	624	5-68	43	564	26
33-61-0640	2295131	529773	3	7	65	10	12,120	561	305	1	20,250	4.7	942	3-68	35	657	40
33-62-0241	2379736	533769	7	21	66	34	11,250	518	305	1	15,870	5.0	797	1-69	36	644	25
33-62-0241	2367792	546331	4	23	66	40	10,920	523	305	1	17,770	4.3	766	9-68	35	753	33
33-62-0474	2253321	556485	4	4	64	17	12,103	592	305	3	16,186	4.8	777	4-69	34	704	32
33-62-0519	2326258	551920	12	11	64	22	9,876	473	303	3	14,853	4.6	677	3-69	39	659	29
33-78-0111	2417064	562018	1	23	66	15	8,790	399	305	1	13,940	4.3	594	10-68	22	545	22
33-79-0346	2345102	533769	10	6	65	23	9,640	444	305	2	14,350	4.3	619	12-68	40	745	21
33-79-0346	2392932	550542	6	21	66	9	11,360	536	305	1	15,580	4.4	689	12-68	35	564	21
33-95-0344	2366921	550542	10	31	65	5	10,965	530	305	2	15,420	4.2	640	1-65	40	686	20
33-98-0613	2040276	512972	5	28	60	13	10,851	510	301	6	15,560	4.6	721	10-68	43	576	26
33-98-0613	2318188	562098	1	13	65	16	10,160	470	303	2	15,425	4.2	650	6-68	29	864	30
34-03-0023	2318175	527680	6	22	65	15	11,535	561	305	2	14,995	4.7	710	9-68	38	658	30
34-08-0081	2350554	511244	10	26	65	48	12,685	589	302	2	17,365	4.6	801	2-65	40	696	25
34-08-0081	2309446	537680	1	2	65	61	12,595	590	305	2	15,050	4.8	725	11-68	38	555	25
34-12-0013	2238458	535209	7	30	63	11	11,355	576	303	4	15,887	4.3	677	10-68	35	745	19
34-12-0088	2220236	506242	8	26	63	10	8,730	415	296	3	12,686	4.3	551	7-68	42	626	22
34-13-0057	2304456	528424	5	2	64	5	9,250	451	305	2	13,255	4.5	596	3-68	40	592	23
34-15-0100	2312496	545588	5	10	65	23	9,015	426	305	2	13,135	4.7	617	8-68	39	580	25
34-15-0104	2102545	537680	11	16	61	10	10,112	494	301	5	12,672	4.8	607	11-68	42	602	28
34-23-0180	2310585	539742	6	5	65	11	10,580	551	305	2	15,135	4.2	636	6-68	39	608	23
34-34-0038	2155507	512974	2	13	62	23	11,177	525	202	4	15,272	4.8	737	6-68	44	594	24
34-34-0038	2336411	529742	4	11	65	21	12,315	597	305	2	15,930	4.3	685	4-68	39	566	24
34-34-0038	2390261	527680	11	7	66	38	13,400	643	305	1	16,760	4.4	741	12-68	34	577	23
34-34-0038	2288927	537680	5	5	64	20	12,235	590	305	2	15,200	4.5	685	4-68	37	553	21
34-35-0004	2248128	528424	3	21	63	22	9,150	474	234	3	12,400	5.3	662	7-68	42	554	30
34-35-0020	2345908	528424	2	5	66	8	10,340	512	305	1	15,510	5.2	801	2-68	35	599	31
34-39-0042	2270456	528424	2	12	64	11	11,350	565	305	3	14,760	5.3	785	2-69	42	595	35
34-39-0042	2226769	528754	1	23	65	22	12,350	604	290	2	14,125	5.3	752	5-68	40	567	43
34-41-0001	2377660	567550	11	27	66	31	12,240	569	305	1	17,020	4.2	714	12-68	22	550	22
34-41-0001	2331463	505970	8	15	65	40	9,855	481	292	2	12,860	4.0	520	9-68	40	770	14
34-41-0001	2277651	533769	9	20	66	39	12,340	583	305	1	17,770	4.4	786	12-68	36	712	20
34-53-0001	2315948	528424	8	16	63	17	9,420	466	302	3	12,883	4.8	624	2-68	42	586	27
34-53-0008	2262512	528424	12	16	63	24	12,470	555	305	3	16,046	4.3	689	6-68	42	635	20
34-59-0002	2262552	562786	4	17	66	15	8,570	421	305	1	15,220	5.5	834	9-68	24	554	38
35-03-0051	2162958	543158	6	13	62	15	10,150	469	303	5	16,390	4.2	691	3-65	43	1078	35

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIREs: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
35-14-C229	2290841	512974	2 28 65	12	12,395	572	305	2	21,230	3.7	788	2-69	40	998	21
35-16-CC18	2126846	514133	10 14 61	12	8,672	407	304	5	14,594	3.7	542	11-68	43	826	14
35-17-CC060	2394890	567054	8 23 66	25	9,600	462	305	1	15,120	4.8	722	11-68	25	561	26
35-17-CC060	2302136	554485	7 28 64	24	10,116	491	305	3	14,756	4.6	676	1-69	39	576	24
35-17-CC24	2234600	543158	10 19 63	38	11,083	524	305	3	14,016	4.9	688	5-68	41	644	27
35-17-CC24	2090286	505384	3 10 60	24	11,283	543	305	6	15,943	4.4	697	4-68	44	831	22
35-20-CC112	2160537	536571	10 21 61	26	8,954	410	305	5	13,222	4.3	567	2-69	38	704	24
35-20-CC112	2073025	536571	12 19 60	22	9,236	411	301	5	12,360	4.6	569	6-68	38	547	24
35-28-CC060	2241511	543158	2 19 63	20	9,195	452	304	4	11,805	4.9	583	9-68	42	600	23
35-28-CC103	2259110	501586	3 24 64	12	9,060	455	305	3	11,873	4.6	543	2-69	41	589	21
35-28-CC311	2282053	528754	11 10 64	17	9,970	449	305	1	15,420	4.4	675	3-68	35	795	45
35-30-CC04	2229829	501586	11 27 63	10	9,955	485	305	2	12,705	4.5	574	7-68	39	565	21
35-30-CC54	2203551	533769	3 10 63	22	11,625	545	304	4	15,650	3.9	615	11-68	44	778	13
35-32-CC024	2233022	543158	10 22 63	14	10,532	496	304	4	15,987	3.9	619	12-68	42	978	23
35-48-CC84	2219790	543819	7 31 63	22	8,463	406	305	3	12,563	4.4	551	8-68	36	636	25
35-52-CC079	2293505	560248	11 5 64	5	9,450	457	305	1	15,480	4.5	691	11-68	31	724	26
35-53-CC026	2294694	563331	8 16 64	13	11,190	500	305	3	16,450	3.6	596	11-68	32	797	14
35-57-CC87	2400747	562320	1 2 67	12	9,550	444	305	1	15,660	4.4	686	3-69	25	644	21
35-62-CC068	2251783	511244	9 10 63	10	11,607	518	305	4	15,040	4.3	650	2-69	43	630	20
35-68-CC119	2204064	560764	10 22 64	26	9,620	446	304	2	14,705	5.2	762	7-68	30	600	35
35-68-CC119	2210633	560764	9 1 64	20	10,040	450	305	2	16,095	4.0	651	11-68	30	719	21
35-68-CC125	2299312	543158	9 30 64	19	9,836	459	291	3	12,830	4.5	571	10-68	41	637	20
35-68-CC137	2189113	532754	1 4 63	14	8,812	419	305	4	13,475	4.3	575	2-69	34	627	22
35-68-CC161	2168257	543853	9 1 62	29	8,310	393	305	4	11,482	4.7	535	2-69	42	563	25
35-68-CC161	2313775	565678	3 18 65	38	7,045	315	305	2	11,195	4.8	541	11-68	31	611	36
35-68-CC161	2263835	506243	6 13 64	40	6,983	309	274	3	10,580	4.1	437	10-68	42	564	20
41-19-9222	2271366	505970	9 13 64	9	12,775	651	305	2	15,510	4.7	748	11-67	40	816	21
41-19-9222	2271362	505970	8 21 64	9	12,050	603	305	2	14,480	4.1	597	9-67	40	737	10
41-19-9222	2276924	505970	12 12 64	14	13,585	679	305	2	16,865	3.7	618	2-68	40	839	6
41-19-9222	2313195	505970	4 8 65	13	13,270	654	305	2	15,550	4.8	749	4-68	40	734	21
41-28-9047	2281655	543158	10 11 63	13	11,813	538	305	3	15,856	3.8	599	5-68	41	784	15
41-31-9002	2248713	505970	10 25 63	15	12,070	595	299	3	14,260	4.6	662	3-68	42	733	19
41-31-9002	2244811	505970	11 5 63	18	11,960	591	256	2	14,425	4.3	626	3-68	40	740	14
41-31-9002	2227264	505970	8 28 63	12	11,230	555	253	3	13,753	4.5	619	5-68	42	762	18
41-31-9002	2317517	505970	1 10 65	15	11,580	571	301	2	16,420	3.8	625	1-68	40	978	16
41-31-9002	2298987	505970	10 15 64	18	11,250	558	296	1	17,180	4.6	788	11-67	35	955	29
41-33-9054	2291765	555546	3 18 64	7	10,736	502	305	3	15,276	3.9	590	11-68	32	770	15
41-34-CC12	2235443	533769	11 8 63	16	9,863	466	305	3	13,233	4.6	611	11-68	42	652	20
41-60-9027	2394352	533769	9 27 66	20	9,010	393	305	1	14,270	4.4	632	10-68	36	675	21
41-65-CC69	2210330	503449	11 22 62	20	10,326	466	305	3	13,966	4.7	661	4-68	35	548	27
41-69-CC69	2201920	503449	12 13 61	17	10,543	478	305	3	14,800	4.8	713	5-68	35	631	33
41-74-CC135	2249908	506243	8 28 63	13	9,573	444	302	3	13,543	4.2	572	10-68	42	638	22
41-77-CC01	2239256	501586	12 25 63	14	9,305	462	305	2	12,200	5.2	645	5-68	39	573	30
41-79-CC23	2326482	505970	2 6 65	8	8,585	392	305	2	10,840	4.6	504	6-68	40	684	20
42-03-9135	2201306	551056	2 26 63	18	9,750	458	305	3	13,700	4.8	660	11-68	36	628	31

42-07-9034	2348036	557036	10 19 64	16	9,945	543	305	2	14,905	4.9	733	5-68	32	556	23
42-07-0035	2397599	546226	2 11 67	8	10,350	511	305	1	15,730	4.5	706	12-68	32	684	27
42-07-0035	2217164	506243	6 1 63	13	10,452	515	305	4	15,137	4.3	648	9-68	43	765	24
42-10-0006	2284654	533769	11 13 64	13	9,043	439	305	3	13,346	4.2	560	10-68	42	750	17
42-22-0059	2158163	536574	3 5 62	5	10,552	488	305	4	14,502	4.7	678	5-68	34	642	32
42-26-0006	2317058	549342	4 28 65	8	6,970	323	305	2	10,505	4.4	465	10-68	38	655	22
42-31-0080	2145740	511244	1 10 62	15	10,482	514	305	4	13,662	4.8	660	7-68	43	584	21
42-35-0102	2140378	543158	11 14 61	11	11,510	526	305	6	15,028	4.1	614	3-69	42	729	18
42-58-0003	2427150	558433	11 24 64	35	10,110	470	305	1	15,940	4.1	656	10-68	23	618	21
42-85-9017	2344742	528754	7 13 65	39	11,625	550	304	2	15,645	4.7	737	9-68	40	788	42
42-85-9017	2354661	541005	8 22 65	27	11,985	618	305	2	19,635	4.6	502	12-68	40	782	35
42-85-9017	2299809	562544	12 28 64	24	10,655	549	304	2	15,965	4.4	705	6-68	25	658	21
43-09-0004	2165032	543671	8 14 62	50	9,216	415	301	5	13,590	4.0	545	3-69	36	670	20
43-09-0004	2172464	553074	9 8 62	44	9,872	424	305	4	13,605	4.3	580	6-68	35	604	25
43-11-0015	2413653	533765	8 26 66	7	10,250	512	305	1	16,450	5.0	827	6-68	36	752	28
43-14-0009	2200799	550942	9 12 62	11	7,960	382	303	3	11,566	4.7	549	10-68	42	607	26
43-19-9050	2370429	539419	2 9 66	7	13,915	642	305	2	21,355	4.4	544	4-69	35	575	36
43-19-0068	2367785	539419	11 6 65	6	11,450	558	296	2	15,645	4.7	738	2-69	39	614	22
43-28-9010	2331370	533769	9 19 65	8	10,595	549	305	2	15,015	5.0	750	4-65	40	725	25
43-33-0013	2374251	548765	11 27 64	15	9,415	456	305	2	14,360	4.4	639	1-69	31	741	27
43-33-0013	2383207	548765	11 22 64	13	8,830	441	305	2	12,260	4.7	571	11-68	31	557	21
43-44-0004	2277187	523671	11 4 64	48	8,275	389	305	2	14,255	4.2	604	6-68	33	745	29
43-50-0002	2339335	559484	3 14 65	26	10,025	449	256	2	13,785	4.5	627	10-68	32	851	35
43-50-0002	2261506	559484	6 29 64	11	11,425	506	305	2	14,770	4.0	587	2-68	31	788	24
43-50-0002	2329501	559484	3 6 65	26	9,680	436	250	2	20,000	3.8	765	9-68	32	1605	53
43-50-0002	2339335	559484	4 24 65	26	9,680	426	250	2	15,595	4.7	734	9-68	32	1096	49
43-50-0002	2343225	559484	3 30 65	18	9,370	408	298	2	19,710	3.8	747	8-68	31	1582	53
43-50-0002	2381363	546500	9 18 66	23	11,450	502	305	1	21,610	4.2	917	12-68	25	1020	44
43-50-0002	2329500	559484	2 24 65	26	9,680	436	208	2	11,375	4.3	487	9-68	32	609	21
43-50-0002	2335531	559484	5 14 65	23	10,465	467	274	2	19,305	4.2	814	10-68	32	1442	55
43-50-0002	2289409	559484	8 6 64	17	9,320	416	292	3	13,720	4.1	569	8-68	34	532	33
43-50-0002	2361475	559484	7 25 64	19	10,623	474	303	3	17,203	4.6	790	1-69	34	1275	57
43-58-0049	1843386	523125	12 30 57	7	11,080	513	305	2	16,565	4.4	733	11-68	31	822	32
43-58-0049	2275926	523125	5 30 64	6	10,605	518	305	2	15,205	4.4	663	3-69	31	714	24
43-77-0013	2368680	535742	3 4 66	8	8,670	370	305	1	15,350	4.5	692	3-69	35	678	38
43-82-9011	2037577	502177	7 3 60	15	8,980	452	305	5	12,270	4.6	560	7-68	40	738	24
43-87-9011	2087783	502177	2 9 61	21	9,355	444	305	6	12,486	4.6	572	10-68	40	720	26
43-97-0069	2392215	549342	11 14 66	24	10,920	481	305	1	14,770	4.3	631	12-68	32	641	21
43-98-0042	2386586	549342	6 17 66	10	8,540	380	305	1	12,660	4.2	531	3-69	33	643	21
47-20-0006	2356525	549342	1 6 66	17	10,625	498	305	2	13,640	4.7	637	2-69	38	638	24
47-20-0065	2244651	549342	2 13 64	18	9,660	475	305	2	13,060	4.7	616	8-68	38	669	24
47-20-0065	2359363	511244	10 23 65	22	10,155	496	300	2	14,720	4.7	686	9-68	40	659	22
47-20-0065	2303361	549342	10 20 64	18	10,940	543	305	2	13,380	5.1	678	4-68	38	581	24
47-20-0065	2257678	549342	8 28 64	28	10,126	522	305	3	16,543	3.9	650	11-68	40	1070	25
47-27-0032	2410544	549342	9 2 66	16	8,250	414	305	1	12,020	4.8	575	1-69	32	614	22

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TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM CODE		MILK (Lb.)	FAT (Lb.)
47-34-0046	2244232	511244	12 20 63	12	9,170	437	303	4	13,682	4.1	565	4-65		42	724	18
47-34-0046	2275017	511244	8 5 64	17	7,783	379	304	3	11,470	4.8	547	8-68		42	590	21
47-34-0046	2320585	511244	3 8 65	15	8,510	410	300	2	12,125	4.8	587	7-68		40	545	20
47-34-0046	2400415	546626	12 15 66	26	8,510	435	305	1	12,970	4.2	546	11-68		32	567	20
48-10-0046	2403444	501586	5 21 65	8	10,155	470	305	2	13,425	4.3	574	4-69		35	617	22
48-10-0046	2410678	501586	7 5 65	5	9,400	441	305	2	12,675	4.5	566	11-68		35	613	24
48-14-0011	2182301	512974	10 26 62	16	9,656	488	303	5	13,924	4.8	665	10-68		44	619	22
48-21-0051	2258273	561810	9 5 64	26	10,405	483	305	2	14,680	4.4	642	11-67		29	645	21
48-22-0011	2450143	533765	10 26 65	23	7,650	353	304	2	11,055	4.8	528	4-69		40	593	20
48-22-0011	2101555	491754	5 31 61	25	8,756	424	305	5	11,888	4.7	557	8-68		38	656	27
48-44-0016	2356504	547765	8 24 64	7	9,785	448	285	2	14,845	4.7	701	6-68		34	652	37
48-44-0016	2331051	547765	11 17 63	11	10,420	471	303	3	15,133	4.6	697	5-68		36	686	37
48-44-0170	2368083	501586	1 20 66	20	10,510	486	305	2	13,650	4.4	606	4-69		39	611	24
48-44-0172	2361913	550542	3 4 65	18	8,353	394	289	3	13,686	4.5	611	1-69		42	818	32
48-77-0049	2298431	557665	11 4 63	21	7,555	389	305	2	11,715	4.6	544	10-68		29	579	23
48-82-0028	2331916	562910	8 24 64	21	8,676	464	297	3	12,806	4.8	616	1-69		32	623	23
48-82-0036	2141390	505284	1 9 62	10	10,557	505	303	4	15,557	5.0	771	12-68	E	43	792	34
48-95-0022	2258809	511244	7 9 63	13	10,006	468	305	3	15,203	3.5	526	8-68		42	792	9
51-02-0035	2208815	533094	11 8 62	28	10,220	479	303	4	14,110	4.4	626	12-68		35	592	22
51-02-0035	2364072	560090	1 11 66	32	9,890	460	305	1	14,400	4.4	638	9-68		23	550	22
51-02-0035	2298593	560090	9 2 64	32	10,260	497	305	2	14,080	4.9	690	8-68		29	599	29
51-05-0001	2167728	514132	7 6 62	34	10,290	466	305	4	14,750	5.1	757	3-69		42	627	34
51-05-0014	2042671	543827	7 16 60	25	9,027	447	305	4	12,817	4.9	626	4-69		35	583	27
51-10-0008	2175926	483126	9 30 62	86	9,716	485	305	3	16,403	4.3	701	4-68		42	502	21
51-10-0008	2396811	528424	10 10 66	85	9,270	476	305	1	13,990	4.7	658	11-68		35	557	23
51-10-0008	2399175	567441	10 20 66	75	8,910	457	305	1	13,460	4.6	624	11-68		23	558	24
51-10-0008	2397752	567441	10 15 66	84	9,620	473	305	1	14,040	4.8	668	2-69		23	561	26
51-13-0002	2253044	556020	11 13 63	25	10,462	457	305	4	14,637	5.1	740	3-69		43	614	36
52-04-0005	2378848	511244	8 24 66	19	10,320	449	305	1	14,910	4.6	689	3-69		35	551	20
52-04-0010	2344094	562021	5 8 65	24	10,430	465	305	2	16,565	4.8	799	3-69		38	701	40
52-04-0010	2159095	549770	3 11 63	47	9,857	447	301	4	14,107	4.4	622	12-68		34	633	26
52-05-0002	2362713	559716	12 2 65	35	12,045	567	305	2	17,195	4.3	741	4-69		29	734	27
52-07-0025	2274929	556713	9 4 64	16	8,515	454	305	2	13,165	4.5	599	8-68		29	552	20
52-11-0009	2251095	543406	9 17 64	8	8,060	390	305	2	11,890	4.8	572	8-68		29	557	26
52-51-0001	2392805	557542	4 8 65	16	10,565	493	305	2	17,825	4.4	783	5-68		29	1078	48
52-59-0001	2360188	563160	4 27 66	37	11,640	544	305	1	18,490	3.7	680	2-69		22	781	19
52-59-0001	2333328	561677	7 8 65	37	9,080	425	305	2	12,475	4.5	565	10-68		29	581	25
52-59-0001	2333344	561677	10 21 65	32	9,740	434	305	1	15,530	4.4	678	5-68		23	716	32
52-59-0001	2333320	561677	5 21 65	17	11,660	518	305	2	15,950	4.6	738	4-69		25	712	36
52-59-0001	2333330	561677	7 15 65	25	8,660	393	305	1	14,590	4.8	697	6-68		23	719	37
52-59-0001	2302555	563160	1 15 65	40	9,730	445	305	2	14,045	4.1	573	9-68		28	655	21
52-59-0001	2253544	512974	1 22 64	57	8,903	408	305	3	14,146	4.4	624	7-68		42	665	23
52-61-0007	2297483	557348	7 5 64	13	11,070	542	256	1	19,150	4.3	822	11-68	E	32	841	33
52-61-0007	2073631	521533	12 8 60	21	12,010	562	305	1	17,600	4.8	842	3-69		22	596	33
52-64-0023	2340301	557022	5 16 65	21	9,640	437	305	1	15,180	4.1	621	10-68		26	645	21

52-70-0002	2215301	556971	6 28 63	32	9,763	471	305	3	13,533	4.5	612	11-68	32	667	25
52-70-0002	2218072	556971	7 12 63	35	9,330	457	303	3	12,833	4.5	575	12-68	32	625	22
52-76-0003	2327746	527802	5 31 65	133	10,630	490	305	2	16,550	3.7	616	12-68	35	731	13
52-76-0003	2340307	534882	8 12 65	137	11,420	505	305	1	16,570	4.6	755	2-69	29	574	30
52-76-0003	2353045	559241	9 2 66	165	10,020	469	305	1	15,850	4.3	681	9-68	26	631	22
52-76-0003	2259789	511244	3 25 64	144	9,250	435	303	3	13,790	4.4	613	8-68	42	706	23
52-76-0003	2259758	559241	2 3 64	144	9,793	456	305	3	14,036	4.7	659	10-68	34	666	30
52-76-0003	2259756	559700	2 2 64	125	10,240	471	305	3	14,676	4.3	631	2-69	35	700	25
52-76-0003	2262063	511244	2 1 64	130	10,020	469	305	3	13,516	4.6	624	4-68	42	593	21
52-76-0003	2359236	511244	5 22 66	154	10,220	468	305	1	17,950	4.3	765	10-68	35	788	25
52-76-0003	2327735	563672	5 10 65	137	10,155	466	305	2	15,875	4.2	668	12-68	30	821	30
52-82-0001	2260030	559671	6 29 64	5	9,690	446	305	2	14,850	4.1	611	6-68	30	699	23
52-82-0026	2139946	548052	1 2 62	14	10,152	502	305	5	15,470	4.8	741	3-69	36	889	36
52-87-0007	2292649	560072	3 26 65	16	10,160	482	305	1	14,660	4.4	646	12-68	25	587	26
52-87-0007	2292556	538347	5 3 63	29	10,276	483	300	3	14,106	4.4	625	5-68	33	634	25
52-87-0008	2336864	544951	7 25 65	20	9,305	452	305	2	14,135	4.7	668	11-68	40	554	24
55-22-0014	2231921	511244	11 15 63	18	11,432	521	273	4	15,650	4.0	625	12-68	43	730	16
55-31-0003	2383070	533769	8 12 66	58	10,700	543	305	1	15,440	5.0	765	1-69	36	645	21
55-31-0003	2383073	533769	7 19 66	43	10,500	546	305	1	16,340	5.1	830	2-69	36	702	26
55-31-0003	2369817	533769	6 17 66	60	9,340	489	305	1	15,250	4.6	701	9-68	36	729	20
55-31-0003	2383075	533769	7 6 66	51	10,780	549	305	1	16,260	4.7	765	12-68	36	705	21
55-31-0010	2212462	524882	3 8 63	58	10,350	504	300	4	13,512	4.8	648	3-69	38	548	29
55-31-0010	2211378	529641	6 29 63	53	9,635	448	300	2	13,660	5.2	704	2-69	32	563	41
55-33-0034	2318204	565678	4 17 65	32	9,825	451	303	2	13,395	4.7	635	11-68	31	575	22
55-67-0001	2242752	526495	6 18 63	31	10,020	475	305	3	14,150	4.3	614	10-68	33	605	21
55-89-0004	2379715	562293	7 31 66	22	10,920	499	305	1	17,160	4.5	767	11-68	23	704	22
55-89-0004	2274028	557688	10 12 64	12	11,470	541	305	3	18,450	4.3	787	2-69	35	593	34
55-91-6006	2297755	505970	10 3 64	45	9,103	452	305	3	12,283	5.4	664	8-68	42	814	34
55-91-6006	2223350	511244	8 14 63	41	9,186	450	305	3	13,980	4.5	633	3-69	42	735	24
56-05-0010	2224435	553765	8 15 63	58	10,756	488	305	3	18,773	4.4	827	12-68	34	1426	59
56-05-0010	2208901	553765	4 26 63	53	10,520	480	305	3	16,593	4.4	723	9-68	34	1169	46
56-05-0010	2208900	553765	4 25 63	75	10,326	474	296	3	14,956	4.4	654	4-68	34	576	38
56-05-0010	2208897	553765	4 15 63	54	10,756	485	305	3	17,916	4.1	737	5-68	34	1314	47
56-05-0010	2199125	543210	3 20 62	60	10,720	484	305	2	16,600	4.2	695	10-68	34	658	26
56-05-0010	2335153	550942	10 17 65	37	11,840	538	305	1	17,780	4.3	767	12-68	35	692	26
56-05-0010	2311696	553765	9 26 64	55	11,300	516	305	2	17,505	4.2	739	10-68	32	1105	41
56-05-0011	2216639	553765	8 1 63	55	9,980	463	299	4	12,407	4.2	523	3-69	36	698	22
56-05-0012	2063545	528754	5 30 59	19	9,443	446	301	6	11,188	5.0	555	8-68	44	555	29
56-05-0012	2133467	511244	11 28 61	54	8,577	418	305	4	13,037	4.5	587	9-68	43	675	23
56-05-0012	2380788	505970	1 4 66	45	8,590	402	305	1	11,360	4.7	525	6-68	35	696	20
56-05-0012	2226885	553765	8 21 63	42	9,260	424	305	3	11,976	4.4	523	6-68	34	712	26
56-05-0026	2237585	550942	11 25 63	48	10,466	483	305	3	13,586	4.4	603	12-68	42	580	22
56-05-0026	2286673	533769	12 30 64	45	11,415	523	305	2	17,760	4.3	767	11-68	40	533	25
56-25-0018	2225851	553447	10 24 62	24	8,223	397	305	3	13,656	4.3	584	10-68	38	755	23
56-31-0015	2261146	554100	11 23 63	39	10,256	475	305	3	14,006	4.5	637	9-68	32	592	25

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
56-32-0008	2296905	564319	12 31 64	24	10,073	465	305	3	13,603	4.4	604	2-65		611	24
56-32-0008	2296897	566525	11 2 64	24	10,140	468	305	2	15,155	4.4	666	1-65		681	27
56-38-0007	2233259	534882	10 7 63	26	7,840	374	305	2	16,065	4.6	732	6-68		1020	48
56-38-0027	2187667	489690	10 14 62	22	9,550	432	305	4	14,625	4.8	700	8-68		650	30
56-38-0028	2030407	482126	4 13 60	79	9,595	430	263	6	15,370	4.4	670	2-69	P	871	26
56-41-0005	2243049	555083	10 24 63	22	9,440	426	305	2	15,045	4.4	659	7-68		712	29
56-41-0005	2284873	556020	12 18 64	21	10,813	496	305	3	14,686	4.5	655	3-69		551	24
56-41-0015	2337609	550942	7 8 65	24	9,885	464	305	2	14,135	4.5	632	12-68		649	25
56-41-0027	2171228	550942	5 5 62	26	8,792	379	305	4	13,012	4.5	583	3-69		722	32
56-44-0006	2225101	511244	11 30 62	19	10,237	458	305	4	15,977	4.1	652	1-69		500	27
56-46-0036	2215972	511244	1 25 63	29	8,225	373	305	2	13,740	4.4	611	1-69		727	26
56-46-0036	2448650	525742	12 10 66	26	8,790	395	305	1	15,330	4.0	609	12-68		668	30
57-53-0515	2322662	528754	8 6 65	22	12,770	633	305	2	16,145	4.9	798	11-68		734	45
57-53-0515	2358181	528754	4 5 66	18	11,730	575	305	1	13,960	5.2	732	7-68		565	41
57-53-0526	2390148	501586	5 15 64	37	10,023	481	305	3	12,813	4.4	567	1-69		597	21
57-64-0003	2215558	511244	5 23 63	85	10,080	478	298	3	13,380	5.1	679	5-68		571	26
57-64-0003	2384080	556020	5 24 66	124	10,330	495	305	1	17,250	4.1	699	11-68		625	22
57-64-0003	2340227	533769	11 25 65	128	10,305	490	305	2	14,750	4.7	686	12-68		729	24
57-64-0003	2345559	546331	9 13 65	119	10,325	483	305	2	13,555	4.7	632	2-69		551	28
57-83-0505	2119015	511244	5 12 61	6	8,716	376	302	5	13,436	3.6	484	7-68		775	16
58-01-0054	2214251	506243	2 16 63	37	10,992	502	305	4	14,380	4.4	627	2-69		611	23
58-03-0022	2176545	550942	5 25 62	161	7,107	309	304	4	11,960	4.1	496	3-69		780	29
58-03-0022	2286636	550942	10 1 64	196	7,495	328	305	2	11,970	4.2	501	11-68		648	24
58-05-0006	2157258	538680	2 7 62	103	11,112	478	304	5	15,144	4.5	684	5-68		626	32
58-05-0006	2100231	538936	8 24 61	88	11,581	501	304	6	16,100	4.2	684	12-68		679	27
58-06-0007	2314011	511244	11 10 64	62	8,550	368	305	2	14,360	4.0	576	9-68		769	23
61-24-0018	2256191	537680	4 5 64	13	10,590	500	305	3	14,126	5.2	734	3-69		652	41
61-25-0003	2274184	537680	7 6 64	28	9,693	464	305	3	12,380	5.0	624	11-68		584	32
61-25-0003	2274962	537680	7 14 64	27	5,880	475	305	3	13,303	4.4	591	11-68		674	26
61-30-0004	2308444	562979	5 13 64	14	11,180	530	305	1	18,570	4.8	898	10-68		674	34
61-30-0004	2167660	505384	8 15 62	13	10,480	502	305	1	18,950	4.7	898	2-69		874	31
61-41-0037	2250172	560468	3 16 64	8	9,886	453	287	3	14,033	4.0	563	1-69		659	21
63-01-0016	2287312	528754	8 22 64	31	10,255	466	305	2	12,940	4.3	551	1-68		638	35
63-01-0016	2240377	559241	11 5 63	21	9,783	448	302	3	13,740	4.5	622	12-68		628	26
63-01-0016	2086058	512574	11 21 60	20	9,491	437	301	6	15,081	4.5	676	12-68		788	30
63-05-0016	2260531	528754	11 15 62	17	9,880	484	301	2	13,255	5.1	680	3-68		705	47
63-05-0027	2166464	506243	7 18 62	20	8,735	412	298	4	12,222	4.4	583	1-69		719	27
63-17-0002	2283267	537680	11 13 64	28	8,565	395	305	2	12,180	4.6	558	7-68		545	27
63-23-0016	2255819	558947	12 11 63	66	10,596	481	279	3	13,810	4.9	674	11-68		783	42
63-23-0016	2255807	558947	7 3 63	40	10,740	487	305	3	15,433	4.4	679	12-68		587	42
63-23-0016	2255773	558947	8 7 63	66	10,610	477	305	3	13,930	4.6	645	1-69		799	38
63-23-0016	2343829	558947	5 17 65	56	10,355	459	302	2	12,870	4.4	572	1-69		660	30
63-23-0016	2343824	558947	3 6 65	32	10,225	453	304	2	14,110	4.5	637	7-68		822	38
63-23-0016	2306702	558947	1 7 65	46	10,270	461	305	2	14,020	4.4	620	8-68		808	35
63-23-0016	2306676	558947	5 2 64	50	10,665	476	305	2	15,510	4.3	667	6-68		944	39

63-23-0016	2404569	558947	8	9	66	49	10,050	447	305	1	14,310	4.3	622	1-65	23	765	32
63-23-0016	2162474	547459	9	30	61	52	10,692	457	305	5	16,036	4.6	738	8-68	40	847	37
63-23-0016	2306674	558947	7	23	64	51	10,505	469	305	2	13,505	4.4	596	1-65	29	721	31
63-23-0016	2306677	558947	5	11	64	50	10,690	473	305	3	14,263	4.4	627	3-69	32	835	36
63-23-0016	2306673	558947	7	20	64	54	9,950	451	305	1	13,470	4.5	608	9-68	23	695	31
63-23-0016	2360373	558947	7	5	65	38	9,995	444	305	2	13,345	4.3	576	4-69	29	757	32
63-23-0016	2271363	558947	10	15	65	47	10,130	444	305	1	18,370	4.4	804	5-68	23	1123	49
63-23-0016	2306688	558947	8	22	64	56	10,870	487	305	2	15,280	4.2	649	10-68	29	895	36
63-51-0003	2335124	557737	1	2	65	21	10,895	521	305	2	14,620	4.7	683	9-68	29	725	31
63-51-0003	2244681	557737	12	15	63	19	12,236	574	305	3	14,786	4.5	670	4-69	32	668	26
63-51-0003	2244677	557737	8	12	63	15	11,427	533	305	4	19,480	4.6	888	3-69	34	1473	63
63-51-0003	2385580	557737	7	17	66	19	10,150	471	305	1	14,930	4.3	641	10-68	23	722	27
63-51-0003	2303977	557737	11	25	64	17	11,405	540	305	2	16,605	4.5	739	8-68	29	898	35
64-25-0114	1935087	520701	11	2	58	17	9,654	443	305	7	13,642	4.6	633	3-69	40	620	31
65-02-0009	2177519	559658	11	2	62	40	9,147	410	305	4	14,802	4.4	647	3-69	33	538	39
65-02-0009	2299734	559658	5	5	64	56	8,710	402	305	2	12,955	4.7	607	10-68	29	633	30
65-02-0009	2304423	559658	8	7	64	47	8,815	409	303	2	15,770	4.5	707	11-68	29	962	41
65-02-0013	2389004	533769	7	31	65	80	7,140	326	299	2	11,475	4.6	526	11-68	40	686	22
65-02-0021	2340691	501586	7	29	65	38	9,375	426	305	2	13,100	4.5	583	10-68	39	659	27
65-03-0017	2130042	546626	8	9	61	26	10,470	459	305	5	15,158	4.5	689	10-68	41	867	41
65-03-0017	2130040	546626	7	19	61	26	10,525	461	304	6	15,028	4.4	667	11-68	41	842	38
65-03-0017	2130039	546626	7	7	61	22	10,344	450	305	5	15,242	4.2	644	8-68	40	897	37
65-03-0017	2212008	546626	9	17	62	30	10,900	479	303	3	14,676	4.7	689	11-68	39	700	36
65-03-0017	2371936	546626	2	26	66	25	11,240	475	297	1	15,080	4.1	611	9-68	32	568	22
65-03-0017	2407694	546626	8	26	66	25	11,240	475	301	1	16,970	3.9	656	9-68	32	719	26
65-03-0017	2378554	546626	1	23	65	30	11,525	504	305	2	15,525	4.3	675	12-68	38	627	27
65-03-0231	2279343	539419	8	8	64	9	12,636	596	305	3	18,316	3.7	684	4-69	41	855	14
65-03-0231	2247671	550942	10	2	63	20	12,490	589	305	3	19,056	4.2	806	9-68	42	1010	35
65-19-0007	2435735	560698	4	4	65	9	9,515	422	286	2	14,635	4.3	623	2-69	28	708	26
65-19-0098	2220308	511244	9	20	62	12	9,082	418	304	4	13,390	4.7	624	8-68	43	707	28
65-33-0001	2222929	555991	8	29	63	92	10,487	487	303	4	13,287	4.7	619	3-69	34	575	26
65-33-0001	2222921	556554	8	9	63	148	10,126	473	305	3	14,590	4.3	629	12-68	32	613	22
65-33-0001	2241317	555991	11	6	63	118	10,286	483	305	3	13,420	4.6	614	1-69	32	593	24
71-02-0008	2176669	545327	10	10	62	10	10,972	536	295	4	16,115	4.6	749	12-68	42	721	32
71-19-0030	2393491	546331	1	5	67	22	11,450	489	305	1	15,810	4.1	645	12-68	35	571	26
72-17-0006	2340205	565655	2	22	65	66	9,490	417	305	2	14,225	4.3	606	10-68	29	618	24
72-34-6115	2283866	540888	8	7	64	122	9,813	452	305	3	15,170	4.2	641	12-68	41	772	29
72-37-0001	2264640	533769	5	13	64	110	9,700	432	305	3	14,340	4.0	577	2-69	42	796	20
72-37-0001	2340108	533769	9	15	65	117	9,850	438	305	2	14,975	4.1	608	2-69	40	793	21
72-37-0001	2292501	533769	9	17	64	109	9,186	415	305	3	13,160	4.3	563	12-68	42	714	20
72-37-0001	2340124	546626	11	7	65	121	10,190	452	305	2	14,230	4.8	678	1-69	38	617	32
72-40-6126	2188836	525445	1	10	63	48	8,367	401	305	4	12,647	4.6	577	1-69	37	581	23
73-03-9003	2340178	553653	10	24	64	86	10,490	448	305	3	14,963	4.2	629	3-69	33	743	30
73-03-9003	2340212	553653	3	31	65	89	10,390	457	305	2	14,140	4.3	611	10-68	30	594	24
73-19-9005	2277177	564125	9	19	64	27	11,370	529	305	3	14,256	4.5	640	1-69	32	574	22

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIREs: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.)	(Yr.)		MILK (Lb.)	FAT (Lb.)
73-19-9005	2277171	564125	8 21 64	25	10,660	504	304	3	14,530	4.4	634	11-68	32	682	23
73-19-9005	2335827	564125	10 1 65	23	11,260	526	305	2	15,955	4.8	762	1-69	29	751	35
73-19-9005	2316821	564125	3 8 65	19	11,475	543	305	2	17,915	3.9	707	12-69	29	964	27
73-55-9012	2404834	533769	9 22 66	32	8,720	368	305	1	16,470	3.7	617	4-69	36	858	22
73-55-9012	2275982	562938	7 17 64	52	7,030	309	305	1	12,850	4.1	531	12-67	23	649	25
73-55-9012	2322819	562937	3 21 65	37	6,825	317	301	2	11,530	4.1	471	11-68	29	660	20
74-04-0109	2182580	553653	4 3 62	47	9,570	401	305	4	13,510	4.2	561	5-68	35	695	28
81-56-9033	2296594	533769	3 3 65	16	11,770	614	305	1	19,340	4.5	875	2-69	36	868	24
82-13-0197	2407366	511244	8 7 65	15	9,860	493	305	2	15,640	4.3	667	3-69	40	779	21
82-16-0191	2307842	533769	2 5 65	22	11,185	497	202	2	15,705	4.0	634	5-68	40	746	18
82-43-0147	2145520	545579	3 8 62	10	10,556	442	272	3	15,630	4.0	619	7-68	32	861	31
82-48-9150	2174977	549335	7 25 62	18	9,825	459	305	4	13,040	4.8	627	6-68	35	575	32
82-52-0169	2287609	533769	2 1 64	29	10,600	486	305	2	15,900	4.2	669	5-68	40	819	22
84-03-0032	2302741	557983	9 28 64	20	8,146	386	290	3	11,246	4.5	506	2-69	33	643	26
84-03-0036	2307550	551015	10 22 64	32	8,755	425	305	2	12,835	4.7	600	10-68	32	575	22
84-06-0018	2302476	511244	8 19 64	8	9,190	451	298	3	13,280	4.6	616	9-68	42	653	22
84-07-9050	2246895	533769	12 30 63	5	10,116	463	305	3	13,833	4.4	605	11-68	42	695	20
84-07-9050	2340709	533769	6 4 65	7	9,605	447	296	2	13,350	4.6	611	9-68	40	651	20
85-03-0016	2148945	511244	4 29 62	27	10,215	458	305	4	14,490	4.3	630	5-68	43	717	24
85-03-9016	2296876	550942	5 28 64	20	10,696	476	298	3	13,720	4.4	599	11-68	42	572	23
85-21-9001	2343516	567333	12 11 65	470	12,410	515	290	2	17,620	3.8	671	12-68	29	751	22
85-21-9001	2181583	544348	10 26 62	419	11,697	488	302	4	15,762	4.2	658	4-69	34	673	27
85-21-9001	1780354	465100	10 1 56	507	11,256	476	296	3	15,706	3.9	614	5-68	33	778	25
85-21-9001	2195454	544348	2 11 63	555	11,316	479	292	3	15,153	4.2	630	5-68	32	598	22
85-21-9001	2287008	511244	1 4 65	398	12,000	507	305	3	16,550	4.0	654	1-69	42	739	20
85-21-9001	2318956	546861	4 18 65	592	11,450	486	300	2	16,855	4.2	701	8-68	31	777	29
86-01-9039	2251793	491754	2 17 64	54	10,896	483	305	3	15,133	4.1	617	7-68	36	789	26
86-01-9039	2169450	549336	8 15 62	33	11,355	464	301	2	15,340	3.8	577	2-69	38	586	20
86-01-0420	2187033	546331	1 24 62	35	10,680	447	305	2	13,970	4.4	609	10-68	40	559	30
86-01-9478	2007557	499468	1 10 60	10	9,692	458	284	4	15,397	4.7	726	4-69	42	648	33
86-02-9012	2313389	491754	11 14 64	67	13,950	588	305	2	17,680	3.8	679	2-69	33	709	20
86-02-9012	2084612	491754	12 17 60	60	12,166	542	305	5	18,682	3.9	727	1-69	38	1193	36
86-02-9012	2160229	491754	5 24 62	54	12,665	557	305	4	15,225	4.3	659	6-68	37	613	23
86-02-9012	2320369	491754	2 1 65	65	13,195	564	305	2	16,570	4.2	690	8-68	33	660	24
86-02-9012	2334909	546331	5 11 65	57	13,620	575	298	1	18,200	4.2	764	4-68	35	603	30
91-12-5013	2395539	559320	11 5 66	6	10,960	540	305	1	17,020	4.4	747	12-68	26	687	26
91-12-0045	2123811	500335	7 4 61	19	11,400	540	305	3	16,693	4.8	795	2-69	33	721	35
91-12-0075	1920937	501586	10 31 58	8	9,758	451	305	5	12,956	5.0	647	12-68	43	679	36
91-54-9063	2356150	546331	2 22 66	10	11,270	521	305	1	15,350	4.4	670	7-68	35	547	26
91-58-5025	2339267	546331	6 13 65	30	9,960	492	305	2	13,275	4.9	656	9-68	40	555	30
91-58-5025	2339261	558793	4 1 65	20	10,290	501	305	2	12,780	4.5	581	6-68	34	552	22
91-58-5025	2239183	558793	10 2 63	23	10,270	499	268	3	12,960	4.4	567	9-68	36	604	21
91-58-5025	2373787	546331	3 30 66	20	12,550	614	305	1	17,390	4.5	779	2-69	35	616	27
91-58-5037	2416161	533769	5 1 65	21	12,150	578	305	1	18,530	4.5	829	4-68	36	782	23
91-58-5045	2350698	546331	1 2 66	17	13,985	666	305	2	17,745	4.8	855	4-69	40	642	34

91-58-5145	2330605	546331	8 24 64	16	10,243	489	302	3	16,240	5.2	841	3-69	42	914	54
91-62-0010	2266590	511244	1 9 64	9	10,186	495	305	3	13,266	4.9	647	8-68	42	547	21
91-62-5013	2344352	558793	3 1 65	16	12,025	545	305	2	14,425	4.9	705	6-68	34	561	31
91-68-0024	2334962	558793	7 21 64	25	8,890	418	305	2	12,040	4.2	511	1-69	33	575	21
91-68-5031	2312192	558793	5 14 64	24	5,700	470	305	2	12,295	4.7	580	10-68	34	557	25
91-74-5045	2318777	533769	2 22 64	13	9,906	463	305	3	14,100	4.1	573	10-68	42	747	16
91-74-5067	2330955	546331	8 5 64	7	11,503	537	305	3	14,323	4.9	702	12-68	42	557	33
91-74-5118	1970157	535254	6 20 59	15	11,290	560	305	7	14,724	4.2	615	8-68	38	769	18
91-78-5002	2126321	549335	10 30 61	30	12,464	566	305	5	17,678	4.6	812	1-65	39	923	47
91-78-5002	2234564	533769	10 17 63	28	12,466	572	281	3	16,686	3.7	617	2-69	42	780	10
91-78-5002	2345900	535419	5 9 65	16	13,200	584	305	2	16,975	4.6	777	3-65	39	589	24
91-78-0027	2227722	546331	7 4 62	16	8,980	405	298	5	11,850	5.1	609	2-69	44	566	38
92-04-5038	1967927	525910	12 28 57	7	13,121	680	305	7	16,784	5.0	842	3-69	42	545	36
92-04-5038	2220357	528754	9 22 63	10	13,003	671	305	3	18,136	5.3	959	7-68	42	984	61
92-13-0005	2197452	554708	1 22 63	35	10,670	496	300	4	13,477	4.3	583	9-68	37	586	20
92-13-0020	2430934	546331	6 6 66	41	10,130	467	305	1	14,600	4.0	584	9-68	35	568	23
92-13-0029	2227179	506243	10 21 63	40	11,225	529	300	4	14,247	4.5	640	1-69	43	568	21
92-13-0029	2283449	501586	12 2 64	32	11,470	516	305	2	15,375	4.8	745	5-68	39	700	36
92-13-0029	2285250	501586	11 13 64	39	10,880	515	300	3	14,650	4.5	654	8-68	41	722	28
92-16-0016	2324761	554712	6 18 64	27	10,075	450	305	2	14,145	4.4	629	6-68	32	602	28
92-16-0027	2095041	541274	6 4 61	26	9,890	447	305	2	14,970	4.4	652	12-68	29	613	27
92-16-0054	2240615	557186	12 20 63	32	9,543	456	305	3	12,870	4.4	571	1-65	34	572	25
92-19-0027	2339266	558793	6 6 65	17	9,635	447	293	2	12,540	4.2	530	10-68	34	591	22
92-20-5024	2098945	549342	7 9 61	42	11,083	538	301	3	13,296	4.9	646	8-68	40	580	23
92-20-0102	2241593	501586	10 11 63	58	9,285	434	305	2	13,065	4.8	627	7-68	39	664	31
92-20-0102	2245161	554708	1 2 63	60	9,825	461	301	2	14,765	4.4	653	5-68	32	762	30
92-20-5108	2347393	546331	5 22 65	28	11,240	549	302	2	14,775	4.4	650	10-68	40	590	25
92-20-5108	2407626	546331	12 10 66	25	10,970	523	305	1	16,740	4.5	747	1-69	35	674	31
92-20-5108	2321182	549342	3 28 65	22	10,510	489	305	2	13,280	4.4	589	5-68	38	611	20
92-22-5016	2322892	563656	1 12 65	14	10,005	484	305	2	14,250	4.5	646	7-68	34	587	20
92-27-5025	2226985	533769	9 29 63	10	11,867	553	304	4	15,895	4.2	674	1-69	44	781	20
92-28-0078	2162552	511244	1 14 62	9	9,927	455	302	4	13,177	4.5	595	6-68	43	586	20
93-12-9005	2335709	562275	5 7 65	9	12,640	555	305	2	16,705	4.1	680	4-69	29	668	24
93-12-9005	2058566	510014	8 12 60	12	12,318	559	305	6	16,150	3.9	628	5-68	40	763	18
93-12-9005	2251708	511244	1 10 64	15	12,440	549	305	3	18,836	3.8	720	7-68	42	960	23
93-12-9005	2293319	562275	1 1 65	25	12,176	549	304	3	15,193	4.5	680	12-68	31	559	26
93-12-9005	2354649	562275	3 3 66	12	12,470	553	305	2	15,610	4.2	656	4-69	29	554	22
93-24-9062	2262755	550012	1 4 64	87	12,176	566	305	3	16,246	4.5	724	2-69	33	699	26
93-24-9062	1868037	526692	1 1 58	82	11,880	558	305	6	16,335	4.8	783	5-68	36	781	41
93-24-9062	2224546	550012	5 4 63	84	12,286	571	305	3	15,293	4.6	703	1-69	33	559	23
93-24-9062	2210525	550012	4 17 63	87	12,360	575	305	3	15,540	4.5	721	1-69	33	636	24
93-27-0062	2293797	548347	7 15 62	42	9,440	437	305	1	18,040	6.0	1090	8-68	22	888	67
93-34-9076	1714653	511244	12 22 55	24	12,118	540	305	7	15,178	4.6	695	6-68	44	607	24
93-34-9148	2337973	552896	8 17 65	56	10,495	503	302	2	14,645	4.4	646	11-68	30	746	26
93-34-9148	2330565	552896	4 24 65	36	10,975	531	305	2	14,445	4.4	636	8-68	30	686	22

TABLE 2.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
93-34-9148	2349334	562300	9 1 65	39	11,155	536	305	2	15,675	4.7	8-68		29	648	28
93-34-9148	2349335	552896	5 4 65	58	10,720	504	305	2	13,605	4.4	1-69		30	579	20
93-34-9148	2320300	552896	5 5 65	43	11,155	539	305	2	15,710	4.4	6-68		30	815	28
93-39-9015	2241687	530378	12 15 63	88	13,103	562	301	3	19,200	3.7	3-69		34	552	23
93-39-9015	2242894	552896	1 21 64	121	12,836	560	305	3	16,853	4.0	5-68		33	829	24
93-39-9015	2222195	516329	7 29 63	104	12,310	538	305	2	16,975	4.6	5-68		32	670	37
93-39-9015	2224363	516329	7 30 63	87	12,100	535	298	3	16,140	4.4	12-68		34	659	31
93-39-9015	2169436	516329	8 7 62	78	12,560	561	303	4	15,615	4.7	7-68		36	564	33
93-39-9015	2174006	552896	5 14 62	76	12,722	572	295	5	14,698	4.4	11-68		36	568	20
93-39-9015	2189921	552896	12 23 62	110	12,882	570	298	4	17,970	4.1	5-68		35	1019	35
93-39-9015	2157071	512974	5 25 62	97	13,072	562	301	4	18,265	3.9	4-69		44	753	18
93-49-9065	2351948	566944	1 13 66	35	10,220	470	305	1	17,430	4.2	7-68		23	753	26
93-49-9065	2377172	566944	8 11 66	17	10,050	465	305	1	16,140	4.1	4-65		23	647	20
93-50-9336	2366342	451754	6 26 66	35	10,110	503	294	1	14,010	4.6	10-68		28	585	22

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
11-10-0001	5700285	1377803	10 6 62	51	14,434	522	284	5	16,628	3.5	12-68		38	589	15
11-10-0001	5544729	1377802	2 4 62	46	14,002	522	301	5	17,752	3.5	8-68		39	868	28
11-10-0001	5680319	1377802	8 11 62	56	14,014	516	285	5	16,522	3.4	9-68		39	691	20
11-10-0005	6697596	1254887	1 29 66	22	15,160	591	305	1	22,600	3.5	12-68		36	687	19
11-10-0011	6775788	1442659	12 21 66	28	15,870	595	305	1	22,260	3.8	3-69		26	724	32
11-10-0011	6433828	1254887	10 31 65	38	14,945	569	305	2	21,105	3.5	12-68		40	752	31
11-10-0013	6676320	1454800	11 14 66	35	18,170	687	305	1	22,610	3.9	1-69		28	771	32
11-10-0013	5958033	1297517	10 11 62	28	16,720	613	300	4	23,507	3.2	1-69		43	831	22
11-10-0028	6417217	1454800	7 9 65	40	15,970	599	305	2	17,955	4.1	10-68		34	587	31
11-10-0028	6466179	1454800	5 2 65	11	16,270	589	303	2	21,255	3.1	3-69		34	534	22
11-10-0028	4848725	1268297	10 15 58	23	15,705	598	304	6	19,583	4.2	8-68		44	692	44
11-10-0028	6526784	1454800	10 25 65	33	15,560	556	305	2	22,420	3.2	12-68		34	1092	29
11-10-0028	6299529	1412128	12 2 64	30	15,625	594	296	2	19,905	3.9	8-68		40	689	23
11-10-0032	5852822	1244185	5 12 63	17	12,250	448	272	4	15,722	3.8	2-69		43	581	25
11-10-0032	6407543	1237057	10 8 65	10	12,100	442	305	1	16,780	3.4	8-68		36	677	16
11-10-0033	5890551	1244185	6 3 63	8	14,117	518	283	4	17,612	3.6	8-68		43	607	22
11-10-0042	6037723	1412128	3 27 64	20	14,623	518	297	3	21,453	3.2	1-69		42	1036	24
11-10-0069	6657529	1462001	12 19 65	17	13,870	525	305	1	23,120	3.6	11-68		26	568	31
11-10-0069	6164054	1282185	5 18 64	23	14,736	542	299	3	18,953	3.8	1-69		42	601	23
11-10-0073	5422189	1256721	7 15 61	16	15,870	600	305	4	20,967	3.6	11-67		35	771	22
11-10-0111	6712377	1412128	10 27 65	12	16,020	609	305	2	21,840	3.4	2-69		40	849	19
11-10-0117	5983084	1268294	12 25 63	10	12,615	471	305	2	15,865	3.9	12-67		40	609	21
11-11-0035	6194714	1254887	5 16 64	21	12,935	477	297	2	17,655	3.4	11-68		40	588	17
11-11-0035	6166955	1254887	10 10 64	21	13,140	482	296	2	20,080	3.5	1-69		40	816	27
11-11-0040	6201202	1244185	7 31 64	23	15,740	627	299	3	21,070	4.0	1-69		42	816	34
11-12-0014	6637760	1389471	8 10 66	28	16,300	592	305	1	23,050	3.5	1-69		36	771	21
11-12-0014	6398374	1329588	6 25 65	20	16,015	580	305	2	23,160	3.4	11-68		40	594	28
11-12-0014	6245957	1329588	5 17 64	24	15,710	577	305	2	19,535	3.7	10-68		40	654	21
11-12-0014	6260985	1329588	1 6 65	25	15,920	587	305	2	20,890	3.5	4-69		40	771	22
11-12-0014	6565266	1461213	2 5 66	28	15,860	573	298	2	22,605	3.5	2-69		36	888	26
11-12-0014	6606011	1465412	4 8 66	30	14,560	536	300	1	21,350	3.4	6-68		22	653	19
11-12-0014	6565365	1254887	2 14 66	30	15,675	568	305	2	21,640	3.5	3-69		40	742	25
11-12-0021	5931695	1320987	5 19 63	23	14,495	525	305	4	18,655	3.4	12-68		44	832	30
11-12-0037	5755853	1377803	11 14 62	19	14,680	508	296	4	18,335	3.2	12-68		37	788	18
11-12-0038	6247615	1244185	3 19 63	6	15,356	573	296	3	21,870	3.6	8-68		42	549	32
11-12-0055	6629179	1241914	11 5 64	11	13,650	475	305	2	18,710	3.5	12-68		40	701	18
11-12-0055	6113865	1237057	12 2 62	18	13,205	476	305	4	17,932	3.7	3-68		44	878	28
11-12-0055	6579394	1404788	12 26 65	7	13,590	442	305	1	20,130	3.2	8-68		26	870	32
11-12-0071	6210893	1442516	11 27 64	28	15,115	540	305	2	19,285	3.8	8-68		30	589	26
11-12-0075	5795411	1377803	12 15 62	18	13,190	459	141	3	18,100	3.2	5-68	8	35	537	23
11-13-0035	5796065	1244185	8 23 62	18	14,425	556	305	4	18,987	4.0	8-68		43	744	34
11-13-0041	6570753	1438758	4 9 66	8	12,530	467	305	1	16,960	3.6	8-68		34	771	16
11-13-0041	6902381	1460270	12 5 65	9	13,520	517	296	1	20,560	3.5	11-68		22	650	18
11-13-0051	6191387	1237057	11 5 64	29	16,165	597	297	2	22,330	3.5	8-68		40	570	25
11-13-0055	5986610	1329588	12 11 63	15	16,527	604	256	4	19,825	3.4	2-69	8	44	673	16

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
11-13-CC55	5657325	1237057	10 18 62	17	16,050	595	260	5	19,464	3.5	682	12-68	B	767	18
11-13-CC60	6286675	1225588	1 21 65	5	13,140	498	305	2	18,125	3.4	625	10-68		745	15
11-15-CC08	6022716	1244185	1 3 64	16	14,366	507	300	3	18,406	3.5	643	5-68		650	24
11-15-CC18	4697459	1270057	7 3 57	5	12,703	466	298	8	16,878	3.5	595	9-68		623	18
11-15-CC61	5086557	1244185	5 21 59	15	15,590	581	298	7	19,508	3.4	672	5-68		753	20
11-15-CC61	6457875	1467425	3 16 66	7	16,630	580	262	2	22,305	3.1	694	3-65		845	16
11-15-CC15	6189177	1244845	5 14 64	38	17,185	638	305	2	20,595	3.6	748	4-68		612	17
11-15-CC15	6179251	1254887	3 25 64	32	15,780	603	304	3	20,630	3.5	723	1-65		694	19
11-15-CC15	5904361	1289545	5 5 63	30	17,290	647	298	4	22,675	3.4	779	4-65		1162	31
11-15-CC15	6437546	1237057	6 30 65	26	16,655	621	303	2	21,290	3.6	765	12-68		816	21
11-15-CC15	5888064	1244185	7 15 62	17	15,050	544	291	3	20,260	3.1	618	11-68		754	17
11-16-CC06	5065375	1038509	3 17 60	12	16,358	623	305	6	21,196	3.8	797	8-68		850	28
11-16-CC27	6177526	1325588	12 7 64	6	15,156	545	303	3	18,773	3.5	652	3-65		670	19
11-16-CC27	6016529	1329588	1 13 64	12	14,953	517	301	3	19,306	3.6	702	10-68		748	28
11-16-CC27	6395656	1417208	10 10 65	15	15,370	539	305	2	19,645	3.3	650	10-68		881	29
11-17-CC06	6313404	1244185	7 21 64	29	14,446	555	301	3	18,043	4.3	770	9-68		595	33
11-17-CC80	6124329	1433855	8 26 64	24	13,076	482	300	3	17,370	3.7	635	1-69		670	24
11-17-CC80	6689580	1433855	2 14 65	39	12,470	464	287	2	17,440	3.5	618	7-68		682	22
11-18-CC03	6655273	1406271	8 24 66	27	19,810	681	305	1	22,350	3.6	811	11-68		733	34
11-18-CC03	6305500	1282185	3 16 65	17	18,545	673	305	2	24,885	3.9	962	2-65		764	33
11-18-CC03	6305497	1282185	1 31 65	12	18,440	665	305	3	23,006	4.0	912	2-65		683	32
11-18-CC03	6220768	1282185	12 3 64	15	18,833	682	305	3	27,886	3.1	856	12-68		1204	24
11-18-CC03	6810635	1406271	11 3 66	28	20,380	710	305	1	23,610	3.1	741	12-68		789	27
11-18-CC03	6810637	1406271	2 5 67	17	20,070	685	305	1	27,880	3.3	921	2-65		1128	42
11-18-CC03	6810636	1406271	11 30 66	28	20,380	710	305	1	22,490	3.0	680	12-68		705	23
11-18-CC20	5621660	1237057	7 13 62	15	14,727	562	300	4	17,212	3.7	631	4-68		620	15
11-18-CC21	6017484	1244185	3 31 63	6	14,535	556	305	2	18,865	3.3	621	5-68	B	628	15
11-18-CC35	6293709	1254887	9 22 64	15	12,550	430	305	3	18,813	3.2	601	2-65		816	23
11-18-CC55	7109126	1282185	8 30 66	10	15,710	564	305	1	23,210	3.7	857	4-65		685	24
11-18-CC66	5953889	1244185	8 4 63	11	14,646	575	305	3	18,273	3.7	681	4-68		605	21
11-18-CC67	6252844	1412128	10 12 64	37	15,586	598	305	3	20,506	3.5	711	4-65		778	18
11-18-CC67	6134822	1244185	4 27 64	45	16,100	599	302	3	20,143	4.0	799	3-65		670	22
11-18-CC67	6451021	1420664	8 8 65	60	16,635	586	302	2	20,860	3.5	740	8-68		615	17
11-18-CC67	6486054	1412128	10 22 65	59	16,905	592	305	2	21,920	3.4	736	10-68		777	19
11-18-CC125	5656470	1237057	5 19 62	13	14,247	540	300	4	18,625	3.3	622	3-68		848	16
11-18-CC125	5656471	1237057	10 10 62	15	15,192	566	305	5	18,776	4.0	757	1-65		772	31
11-18-CC125	6356552	1412128	7 11 65	25	14,590	517	303	2	18,845	3.8	714	11-68		676	24
11-18-CC125	6617592	1237057	7 26 66	30	15,130	535	305	1	21,600	3.5	757	9-68		832	23
11-18-CC136	6383701	1437730	8 9 64	136	14,535	540	305	2	21,270	3.0	644	5-68		528	15
11-18-CC136	6526438	1437730	5 8 64	143	14,525	541	305	2	21,755	3.3	720	9-68		587	25
11-18-CC136	6526451	1417208	11 21 64	156	14,625	538	305	2	16,430	4.2	698	8-68		621	34
11-18-CC136	6526449	1417208	5 4 65	160	14,570	533	305	1	25,340	3.5	894	7-68		1276	46
11-18-CC136	6440703	1237057	10 4 64	165	14,615	540	305	2	21,615	3.7	808	7-68		1039	33
11-18-CC136	5807775	1350190	12 17 61	90	14,802	548	305	4	20,512	3.5	727	12-66		529	25
11-18-CC136	5950864	1244845	5 5 63	126	14,170	522	300	3	18,013	3.9	694	6-68		671	24

11-18-0136	6694556	1283917	2	5	66	101	15,850	586	305	1	23,120	3.3	759	11-68	36	855	14
11-18-0136	6632180	1437720	7	14	65	117	14,840	543	291	1	20,970	3.8	805	6-68	23	677	27
11-18-0136	5354935	1244185	10	3	60	90	14,026	518	305	6	19,420	3.9	755	12-68	44	873	35
11-18-0160	5915735	1268294	4	12	62	17	13,050	529	305	2	16,770	3.8	640	2-68	40	658	18
11-18-0186	6258055	1254887	11	3	64	7	16,525	614	305	2	22,725	3.6	829	5-68	40	773	27
11-18-0202	6636533	1237057	8	12	66	5	10,660	398	281	1	14,840	3.8	564	3-69	36	621	18
11-20-0004	6694215	1230587	7	13	66	23	16,010	562	305	1	20,500	3.4	688	5-68	36	700	29
11-20-0010	6479025	1412128	5	28	65	17	15,365	577	305	2	20,210	3.4	692	1-69	40	744	16
11-20-0052	6647747	1420664	1	21	65	14	16,650	611	305	2	21,155	3.5	740	11-68	39	640	15
11-20-0066	5978168	1413087	9	13	63	29	15,546	602	297	3	20,356	3.5	805	12-68	34	705	32
11-20-0066	5978167	1413087	5	1	62	25	16,183	631	302	3	20,213	4.2	849	2-69	34	605	35
11-20-0066	6364803	1413087	4	21	65	29	15,230	581	294	2	20,860	3.6	743	8-68	31	720	24
11-20-0077	6011932	1412128	1	1	64	17	13,790	487	305	3	17,213	3.6	613	7-68	42	625	18
11-20-0077	5446200	1244185	8	31	61	12	17,806	671	286	5	20,710	3.5	799	1-69	44	597	26
11-20-0140	6385477	1412128	7	11	65	7	14,455	518	305	2	19,600	3.5	679	12-68	40	765	20
11-21-0007	6355231	1244185	6	20	65	25	14,765	565	305	2	18,695	4.1	766	12-68	40	589	29
11-21-0007	6446153	2782930	1	12	66	24	15,550	556	305	1	21,050	3.7	775	12-68	24	581	19
11-21-0007	6776403	1451531	11	8	66	19	15,270	578	305	1	21,990	3.7	824	1-69	23	620	24
11-21-0005	5704142	1290961	11	2	62	26	15,840	584	303	5	19,594	3.1	616	1-69	37	750	11
11-21-0005	5769578	1290961	11	25	62	18	15,132	562	302	4	19,080	3.2	635	7-68	36	748	17
11-21-0009	5769580	1290961	12	22	62	26	15,530	573	293	5	18,952	3.4	653	10-68	37	697	18
11-21-0009	5704143	1290961	11	2	62	26	15,367	572	300	4	18,420	3.8	701	7-68	36	626	25
11-21-0009	5872565	1290961	7	16	62	20	15,827	576	304	4	20,017	3.2	665	3-69	36	792	19
11-21-0009	6144992	1290961	6	5	64	22	14,626	538	305	3	18,696	3.5	656	10-68	34	725	22
11-21-0014	6629987	1237057	11	6	64	45	14,973	528	305	3	18,703	3.2	617	3-69	42	744	16
11-21-0014	6325020	1402086	7	5	64	42	14,650	529	305	2	21,875	3.0	666	12-67	40	729	15
11-21-0018	5541089	1244185	3	6	62	10	13,602	516	295	4	18,377	3.4	623	4-69	43	760	21
11-21-0048	6591305	1412128	11	28	65	24	15,170	568	305	1	21,020	3.4	713	5-68	35	701	15
11-21-0073	6755266	1412128	7	18	65	14	14,775	557	305	2	18,375	3.7	673	2-69	40	611	16
11-21-0106	5905696	1412128	8	27	63	13	16,817	625	304	4	20,762	3.5	724	3-69	43	750	17
11-23-0009	6430056	1425531	7	25	64	31	15,543	576	296	3	20,116	3.4	684	3-69	33	688	18
11-23-0013	6128713	1412128	5	1	64	17	12,320	465	305	2	16,570	3.7	617	5-68	40	652	19
11-23-0036	5817584	1287412	4	1	63	29	17,507	679	305	4	22,110	4.1	898	4-69	41	669	34
11-23-0036	5857189	1287412	10	26	63	40	17,680	689	305	3	22,040	3.8	843	11-68	40	600	24
11-23-0036	6646845	1454800	9	13	66	17	16,480	646	305	1	19,460	3.8	745	8-68	25	668	25
11-23-0036	6646844	1454800	8	18	66	17	16,480	646	305	1	20,360	4.0	811	8-68	25	748	31
11-23-0036	6650269	1454800	11	10	66	37	17,850	697	305	1	21,870	3.9	859	11-68	27	707	30
11-23-0036	6650266	1454800	10	27	66	26	17,860	689	305	1	23,970	3.8	908	12-68	27	889	35
11-23-0036	6148875	1357517	6	21	64	36	18,376	705	305	3	24,906	3.7	925	1-69	42	763	30
11-23-0036	6532313	1454800	1	12	66	17	16,480	646	305	1	19,120	3.8	728	8-68	25	639	23
11-23-0048	5895338	1268294	3	20	63	28	14,713	548	298	3	18,096	3.5	636	12-67	42	681	17
11-23-0051	6101649	1325588	2	15	64	12	14,652	571	305	3	21,553	3.6	785	1-69	42	1042	32
11-23-0053	6215613	1254887	2	14	64	18	14,216	526	305	3	20,593	3.3	681	5-68	42	850	22
11-23-0053	6428954	1254887	12	20	65	10	13,350	477	305	1	20,310	3.7	744	11-68	36	638	24
12-11-0108	6275102	1303198	2	24	64	17	14,605	559	299	2	19,440	3.6	706	5-68	40	682	23

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
12-11-0119	5793674	1287412	4 5 63	12	14,953	564	296	3	19,873	3.5	705	5-68	40	634	21
12-11-0145	6253526	1254887	10 12 64	28	15,816	625	299	3	20,376	3.7	750	10-68	42	659	20
12-11-0149	6477675	1254887	12 5 65	24	16,475	649	305	2	20,815	3.6	743	11-68	40	583	15
12-11-0145	6513140	1248255	2 16 66	28	16,610	652	305	1	20,140	3.5	699	10-68	36	657	20
12-12-0104	5578301	1244845	12 10 61	16	15,756	603	297	5	18,538	3.8	699	5-68	44	600	18
12-12-0112	6449895	1282185	2 9 64	22	15,723	629	305	3	22,786	3.5	805	12-68	42	939	24
12-12-0115	6489164	1447750	11 1 65	28	14,285	566	292	2	17,030	4.2	715	12-68	35	685	30
12-12-0115	5889161	1254887	10 20 62	21	13,940	562	298	5	19,122	3.7	702	12-68	44	779	23
12-12-0115	5846615	1254887	11 2 62	18	13,912	567	299	4	18,307	4.2	763	1-68	44	653	29
12-12-0115	6761200	1447750	10 6 66	36	14,110	559	305	1	17,670	3.5	611	10-68	31	700	15
12-12-0160	5824680	1254887	4 22 63	5	12,550	479	305	3	17,040	3.4	576	9-68	42	616	15
12-12-0160	6261026	1254887	12 6 64	16	13,770	522	305	2	19,460	3.6	701	7-68	40	693	22
12-13-0113	6291468	1447750	12 10 64	17	18,230	656	305	2	22,230	3.4	763	12-68	35	865	22
12-13-0113	6499331	1447750	11 27 65	14	18,955	710	305	2	20,765	3.7	773	3-65	36	583	21
12-13-0113	6538452	1447750	1 5 66	12	18,375	687	305	2	20,320	3.7	761	4-65	36	596	22
12-13-0113	6352138	1447750	4 24 65	17	18,665	721	305	2	21,725	3.6	776	3-69	36	720	20
12-13-0116	5778350	1289471	2 9 63	12	15,135	566	303	4	19,920	3.3	666	11-68	44	829	17
12-13-0116	6755958	1447750	10 18 66	17	16,400	627	305	1	19,140	3.9	737	4-69	32	601	22
12-13-0116	6010253	1416113	11 17 63	12	14,573	574	305	3	20,200	3.5	700	6-68	37	809	17
12-13-0154	6020425	1254887	11 17 63	12	17,023	639	305	3	20,753	3.7	768	6-68	42	580	21
12-13-0154	6554769	1445678	2 11 66	35	17,890	666	205	1	23,730	3.6	853	11-67	22	795	27
12-13-0154	6444685	1445678	9 26 65	32	17,725	641	305	2	21,140	3.9	822	12-68	29	687	33
12-13-0154	6416226	1445678	10 15 65	24	18,540	658	291	2	20,995	3.3	697	12-68	29	580	16
12-13-0154	6416223	1445678	8 12 65	38	16,880	638	251	1	21,440	3.7	788	10-67	22	669	23
12-13-0154	6444651	1445678	5 2 65	31	18,040	651	283	2	21,570	3.5	764	11-68	25	704	25
12-13-0154	6416221	1445678	7 29 65	29	17,815	654	295	2	20,755	3.6	749	10-68	29	630	23
12-13-0154	6416224	1445678	10 3 65	22	18,625	660	258	2	22,345	3.7	825	1-69	29	734	31
12-13-0154	6670598	1445678	10 1 66	28	18,150	637	278	1	23,150	3.6	837	11-68	23	733	30
12-13-0155	6484672	1201864	12 28 65	24	16,660	593	305	1	21,410	3.4	723	7-68	35	613	23
12-13-0158	6045675	1225588	4 3 64	24	13,253	487	291	3	16,606	3.6	603	8-68	42	617	20
12-13-0162	6027465	1254887	3 6 64	30	15,150	557	305	2	22,470	3.4	760	7-68	40	868	25
12-13-0162	5797318	1254887	4 2 63	30	15,860	587	305	3	21,080	3.6	754	12-68	42	735	24
12-13-0174	6041576	1287883	2 7 64	16	15,470	579	305	3	21,200	3.9	822	12-68	33	750	26
12-13-0194	5533646	1224506	9 5 63	17	15,587	581	305	4	23,005	3.5	796	3-69	43	1258	31
12-13-0194	5678366	1357517	11 5 62	20	16,310	631	305	4	21,415	4.4	941	10-68	42	632	44
12-13-0201	5690050	1264242	8 20 62	8	16,218	591	301	5	19,342	3.6	688	8-68	41	605	20
12-13-0201	5701663	1276785	11 6 62	7	17,474	632	298	5	19,334	3.7	724	2-65	37	614	28
12-13-0201	6729253	1375967	8 18 66	10	16,990	577	305	1	22,070	3.4	743	8-68	35	786	14
12-13-0205	6571765	1441655	1 10 66	15	17,985	613	300	2	20,760	3.5	727	11-68	30	702	22
12-13-0205	6819812	1441655	7 27 65	16	17,895	609	303	2	25,695	3.1	786	10-68	30	1295	29
12-13-0205	6819814	1441655	8 3 65	12	18,245	633	305	2	20,940	3.6	757	9-68	30	685	23
12-13-0205	6819813	1441655	7 28 65	17	17,880	609	289	2	22,360	3.1	683	9-68	30	904	17
12-13-0205	6819815	1441655	8 7 65	11	18,450	614	305	2	26,100	3.4	895	3-69	30	1288	42
12-13-0205	6819819	1441655	5 27 66	12	18,520	636	305	1	22,120	3.6	803	11-68	24	710	24
12-13-0206	6458052	1385471	11 1 65	27	15,220	567	305	2	19,705	3.5	684	10-68	40	704	16

12-13-C207	6056955	1235242	2 22 64	18	12,445	464	273	2	17,085	3.4	582	6-68	40	725	21
12-13-C210	5654917	1254887	5 22 62	42	15,752	577	303	5	21,884	3.4	744	11-68	44	515	26
12-13-C210	6485685	1432746	5 9 65	37	15,655	569	305	2	20,120	3.6	723	1-65	29	592	22
12-13-C210	6653053	1254887	5 4 66	27	15,510	583	305	1	21,830	3.7	803	12-68	36	606	21
12-13-C235	6319330	1398363	10 4 64	6	13,100	492	305	3	17,553	3.6	635	12-68	41	700	24
12-13-C245	6542253	1254887	8 5 65	12	14,500	531	305	2	20,875	3.5	731	11-68	40	770	24
12-14-C121	6298292	1424255	3 22 65	24	14,840	550	305	2	19,740	3.6	704	8-68	29	706	21
12-14-C121	6298254	1424255	4 26 65	17	14,580	532	305	1	20,450	3.4	704	7-68	23	633	17
12-14-C140	5638319	1266057	3 17 62	5	16,102	575	295	5	20,394	3.3	676	1-65	36	745	18
12-14-C140	5904367	2745140	10 7 63	14	15,606	573	305	3	20,846	3.4	710	10-68	35	737	16
12-14-C166	6277808	1235242	4 8 65	11	13,565	500	292	2	19,410	3.3	639	8-68	40	862	23
12-14-C167	5799920	1254887	4 3 63	41	12,802	478	305	4	18,335	3.5	641	11-68	44	782	24
12-14-C173	6608355	1406271	4 2 66	13	16,110	571	305	1	21,560	3.6	770	12-68	36	522	39
12-14-C174	5833307	1254887	5 13 63	27	15,157	535	303	4	20,107	3.1	626	12-68	44	735	16
12-14-C174	5237140	1264741	5 14 61	24	15,428	556	250	5	20,220	3.9	786	1-65	36	734	36
12-14-C174	5282515	1337387	12 14 60	32	13,088	486	305	6	19,145	3.4	644	3-65	38	1037	25
12-14-C176	7016268	1254887	6 24 66	27	15,110	558	305	1	21,690	3.4	735	1-65	36	625	18
12-15-C115	5810024	1254887	11 20 62	17	15,430	571	298	5	19,264	3.6	698	1-65	44	625	21
12-15-C115	5572459	2505850	6 24 59	8	14,072	545	305	5	18,700	3.8	714	11-68	39	631	25
12-15-C115	6620910	1406271	8 11 66	55	15,250	584	284	1	17,670	3.7	648	8-68	36	687	29
12-15-C115	6620511	1406271	5 13 66	63	15,730	603	305	1	20,360	3.6	738	5-68	36	860	34
12-15-C119	6506585	1463740	5 26 65	55	15,740	602	305	2	20,455	4.0	823	10-68	28	581	31
12-15-C119	6527785	1330597	1 26 66	28	15,820	584	305	1	20,220	3.4	680	4-68	35	604	16
12-15-C115	6667055	1413165	10 24 66	51	16,780	637	305	1	23,760	3.5	843	11-68	35	817	14
12-15-C119	6131914	1313490	6 13 64	35	17,360	660	305	3	22,420	4.0	889	3-65	42	839	32
12-15-C119	6705854	1406271	1 1 67	22	18,940	712	305	1	22,860	3.3	750	3-65	36	829	28
12-15-C119	6705853	1406271	12 26 66	30	18,820	709	303	1	22,700	3.7	842	2-65	36	825	35
12-15-C151	6232410	1430145	8 6 64	18	14,050	555	302	3	20,003	4.0	794	4-65	35	1128	46
12-15-C163	5540755	1254887	10 15 62	21	14,516	595	305	3	19,136	4.5	865	4-68	42	610	36
12-15-C177	5626483	1254887	8 31 62	15	13,776	520	295	3	17,876	3.5	631	2-68	42	582	17
12-15-C188	6258356	1313490	8 15 64	23	15,310	577	305	3	25,216	2.5	882	8-68	42	1372	40
12-16-C101	6064181	1254887	3 5 64	19	15,210	548	292	3	15,670	3.6	704	8-68	42	641	22
12-16-C102	6129608	1311968	5 25 64	24	16,262	630	295	3	21,313	3.8	805	11-68	34	754	29
12-16-C112	5957230	1277803	12 15 63	25	12,813	464	297	3	16,783	3.5	588	7-68	35	810	23
12-16-C112	6139816	1268294	4 15 64	36	13,616	492	283	3	16,556	3.6	598	2-65	42	591	17
12-16-C131	5870235	1254887	4 12 63	39	15,517	576	303	4	22,537	3.5	887	11-68	44	597	43
12-16-C131	5726260	1254887	5 6 62	40	15,680	580	295	5	19,368	3.6	689	2-65	44	610	19
12-16-C156	5915968	1254887	12 8 62	8	12,800	474	300	4	16,760	3.7	615	8-68	44	586	21
12-16-C156	5849278	1254887	11 1 62	8	12,950	477	305	2	18,700	3.7	686	7-68	40	650	25
12-16-C162	6198697	1237057	11 4 64	17	15,070	546	301	2	18,050	3.7	660	7-68	40	635	18
12-16-C162	6880342	1348255	1 14 67	9	15,440	564	305	1	18,760	3.5	663	3-65	36	634	23
12-17-C113	6171265	1424351	7 6 64	31	13,263	454	303	3	17,166	3.5	595	8-68	32	604	15
12-17-C115	5468604	1254887	11 11 61	12	15,136	542	288	5	19,054	3.4	640	10-68	44	635	17
12-17-C115	6445630	1254887	12 18 64	13	15,433	548	300	3	20,043	3.5	705	3-65	42	663	23
12-17-C140	5496613	1376785	11 25 61	14	19,228	745	305	5	23,730	4.1	972	1-65	37	1026	45

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
12-17-C14C	6486CC7	14548CC	10 17 65	16	19,965	743	305	2	22,930	3.6	822	12-68	32	722	25
12-17-C14C	6350866	1416113	2 7 65	12	19,145	716	305	2	23,630	3.7	867	6-68	34	698	19
12-17-C154	65663C7	135C19C	9 27 65	5	13,550	495	305	1	18,860	3.5	660	7-68	36	633	15
12-17-C156	6767851	15C9911	11 4 66	23	13,160	479	305	1	18,310	3.5	634	3-69	22	642	21
12-18-C116	6161414	1254887	9 26 64	28	12,655	462	305	2	18,550	3.6	667	2-68	40	702	24
12-18-C159	6739123	1377954	9 25 66	37	12,480	449	305	1	17,580	3.5	619	11-68	35	726	29
13-01-C0C4	60610C0	1258457	2 13 61	19	12,953	449	305	3	18,403	3.4	621	6-68	33	623	19
13-01-C022	6118730	13778C2	3 7 64	22	14,340	502	305	1	17,950	3.4	603	10-68	28	685	24
13-01-C022	5876C59	12778C2	7 30 63	25	14,803	512	303	3	17,526	3.3	585	12-68	36	701	24
13-01-C022	5541664	13778C2	10 18 63	31	15,023	519	300	3	17,086	3.5	595	6-68	36	620	24
13-01-C137	5976988	12345C6	9 21 63	40	14,827	508	304	4	19,157	3.2	623	1-69	42	865	17
13-01-C144	6044137	1273237	1 2 64	38	16,173	605	247	3	19,856	3.7	742	11-67	41	619	18
13-01-C144	6791C51	1383211	12 24 66	29	16,520	604	301	1	20,740	3.5	734	1-69	35	597	17
13-01-C144	66683C7	1442431	8 15 66	36	15,970	582	305	1	22,320	3.5	784	10-68	33	633	17
13-01-C144	66683C4	1458744	2 24 66	14	15,060	552	305	1	14,820	3.8	560	3-68	35	555	21
13-01-C146	6022875	14C7852	3 13 64	28	12,585	460	305	2	19,600	3.3	638	8-68	30	848	24
13-01-C146	6027689	14C7852	3 20 64	21	13,156	480	305	3	18,050	3.4	622	9-68	33	674	22
13-01-C201	5732C73	134C669	11 5 62	5	15,832	546	305	4	18,475	3.7	675	5-68	44	609	16
13-01-C202	65946C7	133C987	11 16 65	42	15,130	545	305	1	18,130	3.5	631	10-68	36	582	26
13-01-C202	6549297	133C987	9 2 65	35	15,105	537	305	2	21,100	3.2	668	3-69	40	550	31
13-01-C202	6445471	133C987	11 4 64	28	15,023	535	304	3	18,503	3.5	647	4-69	42	731	30
13-01-C202	6295226	1237057	2 5 64	44	15,160	532	305	2	18,275	3.5	634	1-68	40	650	17
13-01-C203	6430659	1454679	10 8 65	36	17,760	636	305	2	26,915	3.4	919	11-68	29	1329	39
13-01-C203	6430654	1454679	8 27 65	32	18,635	674	305	2	23,505	3.2	755	2-69	29	828	14
13-01-C203	5545320	1368763	10 28 61	38	17,275	624	305	6	21,891	3.5	764	3-69	44	715	15
13-01-C203	5750239	1235886	10 4 62	36	17,295	620	305	4	22,315	3.2	725	1-68	44	804	24
13-01-C203	6165213	133C987	10 17 64	44	17,140	606	305	3	19,246	4.3	820	9-68	42	598	43
13-01-C211	4634158	96C472	4 13 58	16	13,450	496	305	4	18,287	3.5	642	4-68	42	1123	29
13-01-C214	6204054	1417208	1 18 65	48	14,320	506	305	2	18,290	4.0	737	1-69	40	813	40
13-01-C214	6162729	1417208	11 5 64	49	14,476	510	305	3	16,246	3.4	552	12-68	42	629	22
13-01-C214	5631635	1244845	7 14 62	36	13,910	504	296	5	18,470	3.4	633	11-68	44	806	21
13-01-C214	6471531	133C987	1 28 66	62	14,460	520	305	1	19,610	3.5	688	11-68	36	738	31
13-01-C220	6262450	1294703	12 26 64	30	13,810	454	305	2	18,640	3.0	557	10-68	40	892	20
13-01-C269	6940270	1348259	9 5 66	17	17,520	601	271	1	21,990	3.5	775	11-68	36	734	29
13-01-C269	5951398	1235886	9 19 63	18	17,007	587	277	4	22,510	3.8	855	10-68	44	860	44
13-01-C272	6203663	1237C57	8 16 63	12	14,960	528	305	3	21,500	3.3	709	1-69	42	1067	27
13-01-C308	6285454	1417208	10 22 64	35	9,770	344	285	2	11,855	3.4	401	9-68	40	601	22
13-01-C311	6369352	1322186	10 22 64	34	13,085	468	271	2	19,060	3.2	616	6-68	31	714	17
13-01-C312	6301C59	1415876	1 12 65	11	14,120	465	305	2	19,665	3.1	612	11-68	29	666	15
13-01-C331	5732525	1368263	11 7 62	30	11,540	416	292	3	17,413	3.1	538	10-68	34	805	11
13-01-C331	6664005	145C228	9 5 66	56	12,130	429	293	1	14,760	3.4	501	10-68	29	742	22
13-01-C341	6226240	133C987	2 12 65	36	12,480	424	305	1	17,710	3.1	542	12-68	36	729	27
13-01-C347	5774746	132C946	1 21 63	6	11,290	413	305	1	19,410	3.5	674	2-69	26	660	28
13-01-C351	6843386	1389471	9 14 65	8	17,740	602	305	1	22,830	3.3	745	3-69	36	658	15
13-01-C351	6868975	1348259	10 15 65	13	15,850	556	305	1	22,550	3.4	762	9-68	36	887	31

13-01-0406	6603440	1348255	4 27 66	27	14,270	454	305	1	17,400	3.6	619	10-68	36	610	25
13-01-0410	5504356	1244845	10 30 61	35	15,064	565	305	5	19,722	3.5	682	12-68	44	823	20
13-01-0410	5520664	1244845	12 14 61	27	15,312	564	305	4	18,372	3.7	681	2-68	44	615	20
13-01-0410	5661255	1244845	3 18 62	27	15,155	560	304	4	18,190	3.5	637	3-68	44	606	15
13-01-0410	5765113	1282517	5 26 62	38	15,555	585	302	4	20,767	3.1	648	5-68	44	525	5
13-01-0410	6477615	1283917	8 21 65	45	14,955	543	305	2	19,755	3.2	638	12-68	40	775	10
13-01-0411	6218195	1431557	12 15 64	46	15,906	576	305	3	19,890	3.2	631	1-65	35	788	11
13-01-0411	6198348	1431557	7 28 64	53	15,466	555	305	3	20,853	3.7	765	12-68	35	564	20
13-01-0411	6381655	1431557	8 22 65	50	14,965	523	301	2	20,680	3.1	634	5-68	32	523	15
13-01-0411	6496510	1431557	7 21 65	49	15,565	557	305	2	20,130	3.2	645	12-68	32	798	13
13-01-0411	6496514	1431557	9 8 65	48	15,185	541	305	2	19,265	3.1	597	11-68	32	737	9
13-01-0417	6608708	1425889	6 15 66	19	13,410	474	295	1	16,570	3.6	597	8-68	24	604	21
13-01-0423	6604793	1431557	11 10 65	55	15,300	560	293	2	20,505	3.2	670	12-68	32	514	16
13-01-0423	6604794	1431557	5 5 66	65	14,970	529	305	1	20,550	3.7	765	10-68	27	761	23
13-01-0428	6509405	1312008	10 10 65	8	17,950	636	305	2	23,680	3.3	783	3-65	40	751	25
13-01-0428	5946356	1408080	9 18 63	12	17,125	617	294	4	21,502	3.3	699	1-65	40	868	16
13-01-0625	6740388	1242163	3 14 65	16	11,860	425	297	2	16,655	3.3	555	5-68	40	853	5
13-01-0809	6496433	1348255	5 13 65	22	12,550	427	305	1	16,870	3.6	606	8-68	36	686	28
13-01-0827	5958389	1235886	11 23 63	13	13,165	454	302	2	23,145	3.2	745	10-68	40	1155	39
13-01-0827	5740633	1235886	12 5 62	11	13,683	460	305	3	21,656	3.5	753	8-68	42	1064	43
13-01-0827	5740631	1235886	9 16 62	6	13,820	492	300	4	18,157	3.2	582	6-68	44	677	21
13-01-0907	5729123	1235886	8 17 62	20	16,055	555	302	2	20,395	3.3	669	8-68	40	609	22
13-01-0907	6419150	1348255	8 24 65	14	18,120	620	305	2	20,600	3.5	722	2-69	40	648	25
13-01-0920	6447256	1348255	11 2 65	28	16,945	571	305	2	19,015	3.1	596	10-68	40	592	18
13-02-0017	6013378	1244845	12 13 63	30	14,680	565	298	3	19,410	3.7	710	9-68	42	778	22
13-02-0017	6013377	1244845	11 23 63	33	15,106	580	305	3	19,470	3.5	682	11-68	42	741	17
13-02-0021	6522606	1348255	1 21 66	23	16,480	641	265	1	20,270	3.8	775	1-65	36	677	26
13-02-0025	6713981	1348255	1 20 66	14	15,045	563	299	2	17,545	3.8	662	3-65	40	618	25
13-02-0034	5942315	1235886	12 4 63	15	16,516	594	297	3	22,390	3.2	707	1-68	42	851	24
13-02-0034	6661386	1348255	10 30 66	26	15,980	579	305	1	19,260	3.6	695	10-68	36	634	25
13-02-0071	6515623	1148993	3 23 66	17	17,380	655	305	1	23,780	3.8	908	8-68	35	745	32
13-02-0071	6185062	1148993	5 22 64	12	18,130	646	302	3	21,533	3.5	747	2-65	41	658	24
13-02-0085	6647218	1348255	3 28 66	37	17,310	665	305	1	21,240	3.6	769	6-68	36	652	24
13-02-0088	6538365	1348255	8 8 65	24	15,700	572	303	2	18,340	3.5	651	5-68	40	638	23
13-02-0022	6666365	1458744	10 1 66	23	15,780	588	305	1	16,280	3.5	627	8-68	35	656	24
13-03-0027	6735408	1458744	5 6 66	25	15,380	586	305	1	16,010	4.0	645	5-68	35	663	26
13-03-0027	6721627	1458744	8 27 66	24	16,100	608	305	1	15,350	3.7	568	10-68	35	588	19
13-03-0027	6435850	1439204	7 27 65	20	16,520	623	305	1	25,230	3.5	890	1-65	23	714	22
13-03-0027	5223902	1244845	11 1 60	21	16,556	620	304	6	19,921	3.7	734	2-68	44	634	20
13-03-0053	6257848	1237057	3 14 65	35	15,925	593	305	2	22,125	3.1	696	10-68	40	571	17
13-03-0055	6572823	1458744	5 28 66	21	15,150	573	300	1	16,680	4.1	684	7-68	33	624	27
13-03-0059	5713143	1254887	12 5 62	15	13,640	491	293	3	20,036	3.3	667	10-68	42	845	24
13-03-0130	5089537	1274365	3 2 60	11	12,652	452	305	4	19,145	3.2	605	4-68	35	821	14
13-03-0171	6060267	1237057	2 26 64	26	16,430	554	241	3	20,330	3.1	622	8-68	42	788	10
13-03-0176	6581034	1250150	7 3 66	19	13,410	482	303	1	18,120	3.6	651	5-68	36	587	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
13-03-C338	5556168	1359197	10 29 63	19	16,020	556	283	3	17,616	4.0	705	10-68	35	595	34
13-04-C008	6725478	1330987	5 25 66	58	15,450	555	303	1	19,360	3.6	694	12-68	36	650	30
13-04-C008	6501505	1280615	10 13 65	39	13,605	493	305	2	18,850	3.6	674	3-65	40	635	26
13-04-C008	6343729	1280615	5 2 65	45	14,285	504	301	2	19,720	3.6	712	11-68	40	661	28
13-04-C145	6613501	1330987	4 28 66	20	12,480	422	305	1	19,800	3.4	683	11-68	36	885	38
13-04-C154	6710920	1377954	12 17 66	42	14,940	575	305	1	17,970	3.6	651	2-65	35	601	23
13-04-C173	6517288	1357406	10 27 65	10	16,070	599	305	1	20,110	3.5	706	11-68	27	625	22
13-04-C203	6565194	1435850	1 15 66	72	14,400	510	283	1	19,320	3.7	708	8-68	24	594	27
13-04-C203	6582011	1237057	1 28 66	53	15,180	564	305	1	21,210	3.8	796	11-68	36	800	24
13-04-C203	6323108	1389431	11 16 64	69	14,110	524	305	3	19,150	3.6	687	1-69	41	744	20
13-04-C204	6501797	1268254	9 20 65	10	12,860	499	292	1	16,570	3.7	614	8-68	36	580	15
13-04-C208	5613340	1239866	3 28 62	22	14,932	547	305	4	19,850	3.4	669	3-68	44	762	26
13-04-C216	5883412	1237057	5 7 63	6	15,220	559	305	3	19,940	3.3	657	3-68	42	868	18
13-04-C449	6392890	1237057	10 9 65	36	14,550	526	305	1	19,710	3.4	667	4-68	36	731	17
13-04-C503	5745547	1389431	11 1 62	17	16,146	595	305	3	22,606	3.2	722	6-68	41	930	17
13-04-C503	5582702	1349520	10 21 63	7	17,270	622	296	3	23,046	3.2	740	3-65	38	1036	13
13-04-C503	5569543	1349520	10 12 63	23	16,083	571	305	3	18,956	3.9	739	8-68	38	662	19
13-06-C109	6756740	1357743	10 21 66	16	16,170	600	305	1	23,360	3.3	781	1-65	36	690	16
13-06-C109	5246338	1175471	12 18 60	12	14,346	536	299	6	18,238	3.5	636	7-68	44	640	23
13-06-C116	6753611	1237057	12 20 65	10	16,050	587	302	2	20,035	3.0	594	11-68	40	744	7
13-06-C126	6030805	1279868	10 11 62	25	14,220	524	300	4	16,870	3.9	658	7-68	41	614	28
13-06-C126	6832857	1244845	3 14 66	28	15,710	558	305	1	21,620	3.6	788	9-68	36	702	22
13-06-C314	6510071	1348255	2 12 66	30	13,530	455	305	1	17,790	3.1	543	5-68	36	688	22
13-06-C359	6703754	1325568	12 31 65	25	15,810	560	305	1	20,500	3.4	694	7-68	36	626	17
13-06-C492	6017002	1268294	10 21 63	27	15,350	543	303	3	20,330	3.1	638	2-69	42	841	17
13-06-C492	6395722	1244845	9 10 65	43	15,455	545	304	2	19,010	3.6	683	10-68	40	606	19
13-06-C492	5951780	1258363	8 16 63	32	15,547	558	302	4	19,982	3.3	658	11-68	42	719	21
13-06-C492	6262515	1268294	1 30 65	41	15,340	548	305	2	20,595	3.2	666	10-68	40	808	18
13-06-C503	6794653	1261857	11 28 65	12	16,970	577	305	2	22,010	3.6	789	12-68	40	1006	48
13-08-C051	5854428	1268294	3 30 63	15	14,257	544	301	4	18,000	3.7	671	9-68	44	708	22
13-08-C146	6451203	1435889	11 8 65	26	16,020	555	303	2	21,425	3.4	732	1-65	30	568	32
13-09-C005	5683971	1385421	8 15 62	18	16,455	668	305	4	20,970	4.0	831	1-69	42	746	24
13-09-C007	5921093	1417360	10 9 63	8	16,917	692	305	4	23,180	3.3	767	11-68	39	536	13
13-09-C007	5921051	1258831	5 9 63	6	17,556	701	305	3	23,220	3.9	900	5-68	42	636	20
13-09-C008	6447447	1279868	10 7 65	32	14,800	582	305	1	18,700	3.5	653	9-68	33	618	18
13-09-C008	6648296	1279868	8 1 66	34	14,650	579	305	1	18,730	3.6	672	11-68	33	631	20
13-09-C140	5760227	1237057	5 25 62	9	13,782	514	305	4	17,137	3.4	591	8-68	44	716	16
13-09-C170	5870774	1349520	10 7 62	5	16,240	559	263	2	22,145	3.0	673	11-68	36	956	10
13-09-C181	6709430	1276654	5 7 66	7	15,770	565	305	1	21,380	4.2	893	12-68	36	592	30
13-09-C181	6233539	1254887	11 8 64	21	15,540	535	304	2	23,255	3.2	750	8-68	40	880	26
13-09-C201	6269955	1244845	10 20 64	12	16,670	592	305	1	21,160	3.5	748	11-68	36	603	17
13-09-C218	7212159	1261857	1 25 67	14	17,490	651	305	1	20,780	3.7	766	12-68	35	766	37
13-09-C224	5251667	1148993	8 16 61	24	16,478	665	301	6	21,020	3.8	808	10-68	43	834	31
13-09-C245	6320320	1254887	11 14 64	24	14,953	515	305	3	22,053	3.3	727	3-65	42	544	29
13-09-C245	6466818	1237057	12 24 65	20	15,370	564	305	1	19,310	3.5	675	8-68	36	646	15

13-09-C248	6173808	1329588	10 20 64	23	18,050	662	305	1	22,430	3.7	840	10-68	36	620	21
13-09-C305	6421481	1330987	9 18 65	19	15,255	535	305	2	19,025	3.3	637	5-68	40	725	28
13-09-C311	6306362	1443266	3 3 65	28	17,100	666	305	2	21,420	3.6	767	1-69	29	607	15
13-09-C311	5925246	1237057	10 11 63	29	18,350	712	305	3	23,100	3.7	849	1-69	42	900	24
13-09-C311	5924231	1364243	11 8 63	31	17,823	687	305	3	23,213	3.2	743	2-69	35	804	12
13-09-C314	6251866	1254703	12 12 64	34	14,500	530	305	2	18,060	3.1	568	11-68	40	770	14
13-09-C324	6189951	1329588	1 31 64	35	13,220	487	305	3	17,096	3.5	595	7-68	42	677	19
13-09-C324	6189964	1329588	8 31 64	58	14,083	531	288	3	17,606	3.4	602	10-68	42	646	15
13-09-C324	6401676	1237057	8 18 65	68	14,740	565	305	2	17,585	3.7	648	10-68	40	618	15
13-09-C324	6401671	1254703	2 12 65	75	14,735	565	305	2	16,525	3.8	626	5-68	40	592	17
13-09-C324	6401673	1237057	1 11 65	42	14,145	537	305	2	20,630	3.3	685	1-69	40	575	21
13-09-C324	6488346	1258372	12 30 65	53	15,115	578	259	2	20,370	3.7	760	2-69	40	750	24
13-09-C324	6488345	1324688	12 5 65	84	14,865	568	296	2	21,250	3.9	828	10-68	40	665	23
13-09-C728	6741217	1375967	9 10 66	12	13,460	503	305	1	20,480	3.2	650	3-69	35	962	13
13-09-C737	4923847	560472	9 20 59	26	13,040	476	305	6	14,915	3.4	504	12-68	43	744	13
13-09-C737	4923843	560472	8 13 59	26	12,645	456	304	7	15,020	3.5	532	8-68	43	805	15
13-09-C737	4624038	960472	2 27 58	24	12,743	455	300	5	15,060	3.3	492	1-69	43	798	14
13-09-C737	4634161	960472	5 23 58	23	13,457	487	305	8	16,082	3.5	559	2-69	43	844	19
13-09-C737	4624041	960472	5 8 58	25	12,978	470	301	8	14,912	3.4	505	1-69	43	751	15
13-09-C737	6617744	1458744	10 2 66	33	14,350	511	305	1	17,250	3.5	604	11-68	35	829	28
13-09-C737	6617741	1458744	8 21 66	41	14,170	503	305	1	16,610	3.3	547	10-68	35	793	24
13-09-C747	5396508	1279868	8 18 61	11	18,228	656	305	5	20,388	3.4	689	5-68	42	614	17
13-09-C747	5532901	1244845	7 8 63	15	17,685	643	305	4	21,825	3.2	700	11-68	44	779	13
13-10-C027	5949457	1279868	9 16 62	24	16,867	639	305	4	22,057	4.0	887	2-69	41	972	44
13-10-C047	6156294	1329588	9 24 64	12	16,436	588	285	3	20,810	3.2	669	10-68	42	771	17
13-10-C049	6207060	1237057	11 2 64	67	14,645	507	298	2	21,480	3.2	696	9-68	40	1022	25
13-10-C049	5286984	1258430	8 18 60	7	15,922	576	297	5	21,488	3.5	756	5-68	44	609	20
13-10-C049	6591187	1458744	5 20 66	6	14,210	516	305	1	16,750	3.2	534	8-68	33	696	19
13-10-C049	6449951	1430145	2 14 65	20	15,850	554	305	2	18,270	3.5	634	11-68	32	698	25
13-10-C049	6449949	1430145	12 12 64	16	15,813	572	301	3	18,583	3.4	630	1-69	35	742	23
13-10-C049	6463523	1430145	1 26 65	9	15,920	587	305	1	18,720	3.1	584	5-68	27	645	15
13-10-C049	6463524	1430145	4 15 65	17	15,985	571	305	2	21,340	3.3	706	12-68	32	1037	32
13-10-C049	6640210	1406271	5 24 66	22	15,620	565	305	1	19,870	3.1	617	1-69	36	829	28
13-10-C307	6463514	1386406	4 12 64	15	15,350	550	305	3	17,693	4.1	728	2-69	42	612	34
13-10-C307	5766604	1254887	3 9 63	26	15,072	558	301	4	19,555	3.6	701	11-68	44	678	22
13-10-C307	5474595	1124780	10 9 61	56	15,620	590	305	2	21,265	3.9	822	4-68	40	681	30
13-10-C315	6261111	1237057	2 18 65	6	15,325	523	305	2	19,405	3.2	613	7-68	40	749	15
13-10-C321	5549466	1416707	10 29 63	25	16,477	622	294	4	21,577	3.2	689	10-68	35	881	14
13-10-C321	5549464	1416707	10 14 62	21	16,052	616	301	3	21,143	3.5	749	5-68	34	822	22
13-10-C335	6176831	1254703	10 10 64	7	14,510	481	305	1	20,520	3.3	674	6-68	35	885	25
13-10-C341	6273124	1229588	12 27 64	16	15,003	513	301	3	20,506	3.1	643	2-69	42	685	21
13-10-C350	5702370	1282936	5 9 62	6	16,806	621	305	3	20,326	3.5	709	3-68	42	680	20
13-10-C351	6395522	1386406	8 6 64	11	14,353	493	305	3	18,260	3.2	582	12-68	42	785	23
13-10-C351	6561585	1458744	11 14 66	12	14,270	470	305	1	15,760	3.5	545	11-68	35	721	26
13-10-C351	6834934	1458744	3 15 67	11	14,460	475	305	1	17,110	3.8	656	1-69	35	827	34

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			FAT (Lb.)	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)				
13-10-C351	6834533	1458744	5 15 66		12	14,270	470		305	1	15,570	3.3	520	11-68		35	706	24
13-10-C351	6834932	1458744	5 13 66		10	13,460	461		265	1	16,910	3.3	558	9-68	P	25	864	27
13-10-C404	5256768	1287883	5 27 60		5	14,745	549		234	4	19,050	3.6	683	1-69	E	35	593	22
13-10-C416	5199654	1179373	11 13 60		19	14,330	551		305	1	21,340	3.4	729	1-69		36	602	15
13-10-C416	5918000	1237057	10 11 63		14	13,450	507		282	1	22,410	3.8	843	11-68		26	1005	31
13-11-C104	6215076	1242163	11 4 64		40	14,580	545		285	2	18,600	3.2	597	1-68		40	761	3
13-11-C104	6558592	1452988	12 17 65		29	13,710	500		305	1	16,990	3.7	624	8-68		28	587	15
13-11-C118	6855659	1348259	2 25 66		21	13,920	521		305	1	17,860	3.6	642	9-68		36	667	24
13-11-C132	6871009	1449459	8 12 65		41	14,340	514		302	2	20,470	3.5	707	5-68		29	806	24
13-11-C132	5925219	1349101	2 1 63		24	14,657	530		303	4	19,465	3.4	657	1-69		35	555	27
13-11-C132	5439887	1349101	4 17 61		27	13,970	508		302	6	18,231	3.5	640	9-68		36	886	28
13-11-C132	5439881	1249101	1 16 61		30	14,378	513		287	6	18,300	3.8	692	10-68		36	842	35
13-11-C245	6391239	1242221	10 25 65		16	11,320	410		305	1	15,220	3.3	503	11-68		34	1044	34
13-11-C245	6391238	1242221	10 4 65		8	12,700	439		305	1	11,010	3.2	351	4-68		34	624	21
13-11-C245	6391237	1242221	8 25 65		10	12,430	425		305	1	10,680	3.4	358	7-68		34	618	22
13-11-C245	6391235	1242221	7 30 65		8	12,700	439		305	1	13,520	3.5	467	4-68		34	817	29
13-11-C245	6391236	1242221	8 24 65		11	12,050	428		305	1	10,500	3.8	404	9-68		34	630	25
13-11-C245	6309105	1242221	3 25 65		8	12,445	448		305	2	16,890	3.3	564	3-69		38	1163	37
13-11-C245	6657840	1242221	10 4 66		17	11,640	414		305	1	10,440	3.7	382	10-68		34	654	25
13-11-C245	6657837	1242221	8 5 66		17	11,640	414		305	1	13,450	3.2	427	10-68		34	885	28
13-11-C317	6044135	1239886	12 17 63		23	15,620	559		255	3	19,636	3.8	754	5-68		42	627	33
13-11-C324	5960950	1385471	9 30 63		14	16,350	564		305	3	24,623	3.0	749	11-68		42	1207	25
13-11-C346	6440800	1348259	10 11 65		5	14,150	457		305	1	17,080	3.8	645	12-68		36	595	29
13-11-C356	6336484	1268294	1 25 64		7	16,597	521		239	4	21,592	3.2	689	4-69	B	44	896	26
13-11-C357	6173260	1254703	7 13 64		11	12,055	436		305	2	18,305	3.4	617	8-68		40	1019	28
13-11-C402	6307450	1312008	11 11 64		17	15,960	571		305	2	22,370	3.4	770	4-69		40	800	33
13-11-C402	5673976	1242163	8 12 62		14	15,867	583		301	4	19,002	3.4	638	6-68		44	773	5
13-11-C402	5735360	1389368	11 4 62		11	15,787	587		303	4	18,927	3.5	657	4-68		41	640	19
13-11-C423	6675747	1446093	5 24 65		10	16,840	586		305	1	21,240	3.7	780	10-67		29	595	28
13-11-C424	6238862	1224992	8 28 64		13	14,353	538		305	3	19,113	4.0	755	2-69		41	582	26
13-11-C429	6605571	1181572	9 30 64		27	14,605	505		302	2	18,315	3.3	608	8-68		40	637	15
13-11-C429	6605573	1453592	11 21 65		16	16,510	574		305	1	23,160	3.4	790	5-68		28	767	21
13-11-C438	6267403	1242162	11 11 64		15	13,740	504		305	2	17,250	3.5	602	7-68		40	737	7
13-11-C438	6681917	1478272	11 11 66		22	13,840	530		305	1	17,510	3.7	640	12-68		26	652	24
13-11-C604	5959310	1261857	10 10 63		26	13,595	461		295	2	16,200	3.3	534	9-68	B	40	723	32
13-12-C110	5621671	1349520	7 16 62		15	15,922	600		305	5	20,590	3.7	755	3-69		41	541	21
13-12-C115	6428814	1406271	5 15 65		30	16,880	576		288	2	18,170	3.5	642	12-68		40	631	25
13-12-C115	6454437	1406271	11 10 65		28	16,670	573		295	2	20,845	3.2	668	2-69		40	922	32
13-12-C154	6617743	1458744	9 10 66		25	15,160	540		282	1	16,910	3.3	564	5-68		35	747	22
13-12-C159	5654321	1318968	11 15 60		7	14,733	542		305	6	21,495	3.1	662	3-69		40	1035	14
13-12-C218	5670029	1357405	10 22 62		26	14,907	555		305	4	18,282	3.2	591	6-68		36	695	17
13-12-C218	5782984	1357405	12 31 62		26	15,057	560		305	4	17,945	4.0	723	12-68		36	632	35
13-12-C218	5804275	1357405	3 23 63		23	14,487	549		296	4	18,467	3.5	655	2-69		36	782	27
13-12-C227	7005505	1366152	11 21 66		16	15,030	531		305	1	20,910	3.8	789	3-69		35	620	28
13-12-C227	6550905	1308091	1 25 66		56	15,280	545		305	1	20,650	3.9	814	9-68		35	613	24

13-12-C246	5702087	1377803	10	25	62	15	15,446	573	305	3	19,826	3.8	753	8-68	35	865	31
13-12-C301	6207047	1235886	10	6	64	56	13,435	465	305	2	18,890	3.4	641	10-68	40	699	28
13-12-C337	5746476	1234506	9	23	62	14	15,222	552	298	4	18,980	3.2	611	12-68	43	797	11
13-13-C015	6327917	1417208	7	1	65	37	15,210	553	304	2	19,015	3.2	612	6-68	40	831	24
13-13-C015	6251402	1254887	3	20	65	26	16,825	624	305	2	21,620	3.7	794	2-68	40	634	22
13-13-C015	6016882	1179373	2	6	64	44	16,875	622	295	4	20,840	4.0	835	12-68	44	594	30
13-13-C061	6425628	1281475	11	11	65	21	14,080	539	293	2	19,585	4.1	799	12-68	40	616	37
13-14-C003	6330923	1181572	2	13	65	20	14,320	517	305	2	17,845	3.6	646	8-68	40	615	18
13-14-C003	6571363	1308091	1	25	66	17	14,900	528	305	1	20,710	3.4	698	6-68	35	648	17
13-14-C147	6587516	1241914	3	26	66	8	12,420	432	273	1	20,320	3.0	606	8-68	36	800	13
13-14-C147	6226961	1294703	1	2	65	23	12,680	438	279	2	16,940	3.4	579	9-68	40	823	24
13-14-C147	5844388	1237057	3	20	63	25	13,650	454	252	4	17,072	3.3	570	2-69	44	711	15
13-14-C154	6619430	1348255	8	1	66	17	16,120	568	277	1	20,670	3.9	797	8-68	36	729	33
13-14-C154	6619431	1348255	8	2	66	18	15,800	557	305	1	20,110	4.3	867	9-68	36	705	35
13-14-C154	6263643	1239242	3	27	65	14	17,370	625	305	2	22,110	3.2	705	12-68	40	789	19
13-14-C154	6378254	1348255	9	25	65	9	17,540	633	305	2	21,310	3.6	768	3-65	40	773	29
13-14-C158	6155023	1237057	6	18	64	13	15,316	553	305	3	19,856	3.2	644	11-68	42	848	17
13-14-C158	5771215	1389431	7	28	62	21	15,496	549	305	3	23,223	3.4	787	1-65	41	1070	29
13-14-C187	6077171	1254887	2	5	64	5	12,450	453	305	2	17,305	3.8	650	3-65	40	597	24
13-14-C201	6118732	1377802	4	1	64	10	16,353	669	305	3	20,446	3.8	771	2-65	36	891	30
13-14-C201	5957390	1377802	11	4	63	28	15,050	593	292	3	18,726	4.2	788	9-68	36	821	40
13-14-C201	5957387	1377802	10	14	63	25	15,800	623	286	4	17,660	3.7	653	10-68	37	613	20
13-14-C201	5957384	1377802	8	2	63	27	15,725	621	304	4	21,132	3.9	832	11-68	37	1096	44
13-14-C223	6628331	1416286	5	4	66	19	16,150	558	305	1	22,100	3.2	703	3-69	25	821	17
13-14-C416	6583316	1275868	2	8	66	48	16,020	612	305	1	19,700	4.2	828	8-68	33	610	30
13-14-C416	6608705	1435889	4	27	66	31	14,240	556	305	1	20,920	3.6	747	6-68	23	920	28
13-14-C416	6608706	1435889	5	7	66	30	14,180	554	305	1	23,000	3.4	782	7-68	23	1112	31
13-14-C416	5920646	1357406	7	3	63	36	16,077	610	305	4	21,640	3.6	781	10-68	37	1034	36
13-14-C416	5920648	1357406	7	12	63	35	15,532	586	298	4	19,022	3.8	721	8-68	37	738	31
13-14-C416	6060844	1244845	1	15	64	44	15,266	578	305	3	21,806	3.9	841	9-68	42	592	36
13-14-C416	5731867	1275868	10	27	62	28	16,117	611	305	4	18,387	3.9	713	8-68	41	590	25
13-14-C416	5697751	1357406	10	23	62	21	16,375	620	305	4	20,057	3.9	778	6-68	37	782	35
13-14-C416	5731872	1275868	12	25	62	32	16,847	638	299	4	19,730	3.5	681	12-68	41	677	18
13-14-C416	6186426	1435889	12	7	64	42	14,730	561	305	2	18,450	3.6	658	8-68	29	754	22
13-14-C416	6186424	1435889	10	15	64	13	16,735	642	305	2	19,000	3.6	691	3-68	29	597	16
13-14-C416	6158248	1275868	6	3	64	28	16,216	619	305	3	19,323	4.0	773	1-65	40	676	30
13-14-C416	6359202	1435890	7	20	65	36	16,025	607	305	2	20,180	3.5	712	10-68	30	661	22
13-14-C416	6323691	1435889	3	10	65	34	14,215	543	301	2	19,505	3.6	716	8-68	29	581	30
13-14-C416	6323690	1435889	1	28	65	42	14,900	568	305	2	18,000	3.7	673	5-68	29	681	23
13-14-C416	6323693	1435889	5	3	65	28	16,305	621	305	2	21,470	3.8	817	1-69	30	542	35
13-14-C416	6451205	1275868	1	6	66	38	15,470	596	305	1	22,690	3.8	862	7-68	33	882	33
13-14-C416	5750288	1357406	11	2	66	31	17,880	682	305	1	22,940	3.4	780	11-68	27	728	22
13-14-C416	5120455	1285545	3	7	60	19	16,444	620	305	5	21,126	3.9	823	12-68	38	1076	42
13-14-C513	5983352	1385431	8	27	63	13	14,970	575	286	3	18,826	3.7	701	1-65	41	612	16
13-14-C524	6675671	1239242	3	21	65	40	16,180	590	305	2	20,800	3.0	631	10-68	40	765	14

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
14-10-C133	6639895	1290042	8 11 66	102	15,240	577	296	1	19,600	3.7	10-68		28	588	22
14-10-C133	6395358	1244845	8 10 65	93	14,885	558	305	2	19,895	3.4	9-68		40	751	18
14-10-C133	6204206	1244845	10 18 64	72	14,745	553	304	2	18,380	3.8	7-68		40	610	19
14-10-C133	5719575	1390042	7 10 62	79	15,130	576	305	3	18,103	3.5	8-68		36	585	16
14-10-C133	5888867	1390042	7 1 63	77	15,376	588	299	3	21,906	3.8	12-68		36	1042	40
14-10-C227	6438313	1237057	1 17 66	34	15,335	585	300	2	22,505	3.4	12-68		40	1063	25
14-10-C227	6474779	1426308	2 15 66	16	14,460	555	284	2	19,025	4.0	1-69		29	725	31
14-10-C227	6438306	1426308	1 18 66	29	14,360	543	305	2	19,865	3.7	12-68		29	838	30
14-10-C227	6248149	1436308	11 21 64	31	14,070	538	302	3	21,256	3.6	11-68		32	1142	38
14-10-C227	6798078	1426308	3 24 67	17	14,760	557	294	1	20,820	3.4	1-69		23	736	22
14-10-C230	6798663	1458744	9 15 66	26	15,190	576	252	1	18,580	3.6	12-68	F	35	873	28
14-10-C230	6713891	1458744	8 12 66	49	15,500	584	291	1	19,150	3.6	10-68		35	895	29
14-10-C230	6713889	1458744	7 26 66	54	15,070	567	305	1	16,740	3.4	9-68		35	740	21
14-10-C230	6713890	1458744	7 31 66	49	15,500	584	305	1	23,650	3.4	10-68		35	1240	37
14-10-C231	6257901	1237057	10 22 64	23	16,233	616	301	3	19,586	3.7	11-68		42	722	19
14-10-C231	5628762	2295120	9 17 58	24	15,314	574	296	7	19,844	3.5	10-68		44	712	29
14-10-C235	5618036	1390042	7 25 62	39	15,925	617	302	4	18,952	3.9	10-68		37	626	25
14-10-C235	6246359	1237057	11 5 64	38	15,760	623	299	3	18,120	3.9	11-68		42	603	16
14-10-C244	5989215	1241914	3 21 63	8	15,436	580	305	3	20,630	3.2	5-68		42	816	11
14-10-C246	6045660	1242163	9 10 63	9	16,952	629	305	4	21,595	3.1	11-68		44	572	3
14-10-C246	6569576	1417208	12 20 65	5	17,370	624	305	1	19,310	3.2	3-68		35	631	19
14-10-C325	5705261	1329574	5 14 62	50	13,262	506	294	5	16,898	3.7	9-68		39	659	22
14-10-C325	6548212	1358263	9 30 64	39	13,485	520	305	2	19,465	3.9	11-68		39	810	32
14-10-C344	6265493	1280615	6 5 63	24	14,810	565	303	4	18,655	4.2	2-69		44	586	34
14-10-C412	5719135	1239886	9 6 62	9	15,582	567	301	4	19,457	3.7	11-68		44	641	30
14-11-C132	6469785	1443113	10 26 65	30	13,520	475	298	1	16,430	3.6	6-68	E	24	641	15
14-11-C150	6422101	1237057	11 30 65	10	16,495	664	305	2	19,125	4.0	1-69		40	615	17
14-11-C150	6670526	1237057	7 19 66	10	16,490	666	305	1	21,080	3.8	12-68		36	703	18
14-11-C154	5873314	1330587	8 30 63	29	15,755	589	296	4	17,910	3.3	8-68		44	600	18
14-11-C159	6478907	1237057	1 2 66	14	16,750	574	305	1	22,420	3.3	5-68		36	785	19
14-11-C159	6167528	1268294	11 2 64	14	17,230	595	305	2	21,830	3.2	4-68		40	793	17
14-11-C164	5893997	1254887	3 9 63	7	14,465	555	305	4	25,697	3.4	12-68		44	1504	45
14-11-C164	6363219	1254887	9 7 65	9	13,795	531	305	2	18,735	3.8	11-68		40	617	23
14-11-C201	6233396	1275567	10 3 64	15	15,880	614	292	3	20,273	3.6	11-68		42	881	15
14-11-C234	6129905	1254887	2 28 64	16	15,556	606	290	3	19,653	3.7	9-68		42	603	18
14-11-C258	5805912	1227419	4 27 63	10	13,820	547	302	4	17,922	3.4	2-69		42	774	6
14-11-C308	5910624	1289431	8 30 63	30	15,165	544	300	4	18,922	3.7	12-68		42	634	21
14-11-C308	6706640	1375567	8 1 66	12	16,960	597	305	1	21,320	3.7	3-69		35	788	17
14-11-C324	5949647	1403065	10 15 62	14	14,816	583	300	3	18,510	3.6	5-68		34	667	18
14-12-C009	5926592	1283917	12 3 63	16	14,173	548	305	3	18,050	3.8	9-68		42	720	16
14-12-C009	5834194	1237057	2 24 63	20	14,017	539	299	4	16,412	3.8	9-68		44	600	17
14-12-C013	5204050	1290716	11 22 60	10	13,002	506	305	5	16,652	3.6	8-68		44	623	30
14-12-C122	6657464	1458744	11 24 66	12	17,380	616	305	1	17,080	4.2	10-68		35	607	29
14-12-C201	6431709	1348255	8 8 65	41	13,505	525	282	2	16,420	4.0	3-69		40	645	27
14-12-C201	6630538	1340669	7 13 66	87	12,160	466	305	1	18,520	3.7	7-68		36	753	16

14-12-0207	6729219	1375967	9 14 66	45	14,880	618	205	1	20,220	3.7	747	11-68	35	791	12
14-12-0207	6055110	1327415	1 24 64	25	14,726	612	296	3	19,303	3.4	652	3-65	42	812	3
14-12-0301	6568914	1275967	11 20 65	8	16,540	616	305	1	20,260	3.4	685	6-68	35	737	8
14-12-0356	6056715	1237057	2 11 64	9	15,575	608	305	2	18,110	4.3	770	7-68	40	595	23
14-12-0359	6565634	1450228	12 20 65	26	15,150	575	305	1	18,550	3.5	642	5-68	26	826	23
14-12-0359	5299962	1154946	1 23 61	32	16,000	609	305	3	22,230	5.1	1130	3-69	42	525	64
14-12-0359	5837906	1367978	2 20 63	26	16,046	620	305	3	21,733	4.1	893	3-69	34	788	38
14-12-0359	6162833	1414231	2 10 63	15	16,372	626	305	4	22,215	3.2	719	8-68	37	1012	17
14-12-0359	6171751	1175373	5 10 64	34	16,245	637	305	2	23,565	3.4	796	1-69	40	839	19
14-13-0031	6805627	1353997	11 27 66	8	15,300	573	305	1	18,550	3.6	677	3-69	31	617	26
14-14-0024	6587409	1375967	3 8 66	20	16,600	607	305	1	22,020	3.1	687	12-68	35	810	8
14-14-0025	6297015	1280615	5 4 65	41	16,180	592	305	2	20,815	4.0	841	3-69	40	595	24
14-14-0035	6242353	1280615	11 26 64	21	17,655	656	305	2	23,055	3.9	902	8-68	40	688	34
14-14-0035	6242354	1280615	11 29 64	24	17,380	645	292	2	22,325	3.7	820	7-68	40	643	27
14-14-0035	5548713	1280615	11 16 63	31	18,060	674	305	3	22,150	3.9	859	12-68	42	620	30
14-14-0035	6105825	1241914	6 27 64	27	18,470	688	302	2	23,305	3.7	867	2-68	40	745	20
14-14-0035	6686465	1275967	11 5 66	21	18,860	726	305	1	24,420	3.4	828	3-69	35	893	12
14-14-0035	6338401	1280615	6 25 65	26	17,320	651	303	2	23,655	3.6	845	9-68	40	787	29
14-14-0035	6505051	1280615	12 21 65	19	17,260	650	305	1	25,200	4.0	1007	7-68	36	728	35
14-14-0041	6770252	1428145	2 12 67	21	16,750	629	305	1	18,540	4.3	795	3-69	31	551	25
14-14-0041	6770250	1268294	1 17 67	25	16,570	612	295	1	20,980	3.5	741	2-69	36	625	16
14-14-0048	6129837	1305948	10 2 63	18	16,877	580	287	4	19,295	3.8	733	5-68	42	592	27
14-14-0048	6120257	1244845	3 17 64	18	15,910	566	305	3	19,186	3.6	689	11-68	42	625	19
14-14-0054	5889474	1393031	11 15 62	8	17,720	706	305	4	19,970	3.7	742	4-68	41	745	10
14-14-0075	5846372	1377803	4 10 63	5	14,063	531	291	3	18,036	3.6	656	5-68	35	826	25
14-14-0102	5913433	1393031	6 16 63	30	17,205	668	300	4	19,945	3.3	654	2-69	41	801	3
14-14-0102	5889473	1393031	11 12 62	32	17,994	682	296	5	20,612	3.4	703	1-69	42	807	8
14-14-0102	5889476	1393031	12 5 62	24	16,275	616	305	4	22,127	3.4	759	9-68	38	1135	22
14-14-0102	6131764	1393031	3 21 64	21	17,705	669	294	4	19,102	4.0	771	3-69	41	636	18
14-14-0102	6529538	1366152	3 2 66	37	18,250	703	305	2	23,665	3.8	901	3-69	39	757	30
14-14-0102	6250872	1393031	11 6 64	41	17,970	694	305	3	23,690	3.6	848	12-68	40	1150	23
14-14-0102	6250879	1366152	10 26 64	26	16,125	609	305	2	22,420	4.2	945	6-68	39	848	44
14-14-0102	6171786	1244845	5 23 64	25	17,015	646	301	2	21,730	3.7	795	3-68	40	743	21
14-14-0102	5167684	1237057	10 13 60	38	17,385	658	299	6	19,540	3.7	718	2-69	44	616	15
14-14-0102	5651032	1237057	5 19 62	32	16,508	623	295	5	18,934	3.7	699	4-68	44	646	17
14-14-0128	6620199	1347940	9 17 66	56	15,120	537	282	1	16,750	3.4	564	9-68	36	667	21
14-14-0128	6620191	1275967	5 3 66	25	15,180	539	305	1	23,040	3.3	755	2-69	35	1039	19
14-14-0146	5984611	1393031	7 4 62	15	17,965	681	305	4	21,980	3.1	685	10-68	39	945	4
14-14-0146	6022660	1327415	8 30 63	16	18,047	688	304	4	23,975	3.4	822	11-68	43	1054	16
14-14-0182	5665921	1235886	10 10 61	5	14,510	507	305	3	18,356	3.3	598	1-68	42	554	20
14-14-0205	6077470	1389471	12 5 63	15	13,350	491	304	3	17,616	3.6	639	7-68	42	708	20
14-14-0223	6645675	1465754	5 6 66	17	18,480	631	305	1	26,480	3.3	882	9-68	24	765	26
14-14-0257	6583092	1282596	5 12 66	12	14,500	582	297	1	23,310	3.8	885	1-69	36	668	21
14-14-0275	5887191	1124780	9 26 62	5	15,360	526	276	3	19,530	3.1	613	7-68	42	584	15
14-14-0282	6489334	1289545	11 25 65	15	14,150	562	305	1	19,810	4.1	807	6-68	27	504	34

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.)	(Yr.)		MILK (Lb.)	FAT (Lb.)
14-14-0520	6587347	1275967	7	20	66	20	15,060	578	305	1	21,370	3.5	755	35	521	16
14-15-0122	6091483	1419352	6	2	64	5	15,210	522	304	2	19,965	3.2	630	29	786	19
14-15-0123	5873373	1276654	4	7	63	26	16,600	607	305	2	21,700	3.5	764	40	696	22
14-15-0123	6258215	1424134	3	9	65	16	18,346	665	305	3	22,246	3.3	728	32	729	16
14-15-0123	6703087	1276654	11	28	66	20	18,840	649	305	1	26,170	3.1	806	36	743	18
14-15-0123	6464363	1424134	7	7	65	25	17,105	595	301	2	23,940	3.8	906	29	1008	44
14-15-0123	6464366	1424134	11	10	65	23	17,255	606	285	2	21,440	3.9	829	29	685	34
14-15-0136	5882517	1340669	12	17	62	31	16,120	566	305	3	20,616	3.2	683	42	808	14
14-15-0136	5396579	1285545	8	14	61	18	17,126	622	298	5	22,956	3.4	787	38	1251	26
14-15-0203	5799635	1280615	5	3	63	43	14,212	536	303	4	19,760	3.5	694	44	789	27
14-15-0402	6329562	1442659	6	7	65	22	19,250	723	305	2	22,740	4.0	900	32	608	31
14-15-0402	6152141	1329588	10	22	64	20	18,580	707	299	3	21,116	3.7	785	42	585	18
14-16-0021	5596708	1377802	4	14	62	17	12,770	472	305	4	15,727	3.5	544	37	721	23
14-16-0103	6000840	1289431	7	2	63	21	12,637	467	304	4	16,387	4.0	658	42	601	25
14-16-0103	6082034	1327419	1	24	64	26	11,950	463	305	2	17,675	3.2	557	40	844	6
14-16-0201	5846375	1377803	6	3	63	38	15,105	554	292	4	19,920	3.3	656	37	555	21
14-17-0004	6041436	1272863	10	19	63	5	17,070	639	305	3	21,850	3.9	848	41	835	23
14-17-0028	5873960	1327419	7	8	63	39	14,886	580	305	3	19,163	3.4	656	42	780	7
14-18-0120	6654879	1268294	6	15	66	13	16,570	609	305	1	21,240	3.7	778	36	645	19
14-19-0014	6371463	1412128	3	25	65	56	15,500	594	305	2	19,950	3.9	785	40	705	24
14-19-0014	6857874	1375967	3	27	67	33	13,560	525	305	1	17,000	4.1	701	35	693	16
14-19-0014	6783106	1275967	3	16	67	23	13,560	525	305	1	19,750	3.7	724	35	904	18
14-19-0015	5686192	1344642	2	25	62	8	20,322	737	305	4	26,962	3.5	941	37	1123	34
14-19-0015	5657930	1344642	2	19	62	10	19,148	726	305	5	22,734	3.6	827	39	716	20
14-19-0015	6740778	1375967	12	7	66	11	21,580	781	305	1	25,350	3.3	847	35	778	9
14-19-0015	6740779	1375967	12	8	66	9	20,700	781	305	1	25,600	3.6	911	35	802	13
14-19-0015	6619592	1344642	11	30	65	7	20,220	750	305	2	24,960	3.6	910	34	745	24
14-19-0035	6425737	1442117	7	3	65	6	13,995	495	305	2	18,345	3.9	720	32	833	34
14-19-0037	6229428	1375967	9	2	64	24	14,705	520	305	2	19,070	3.5	661	40	811	16
14-19-0040	7058708	1375967	3	3	67	5	14,650	546	305	1	19,750	3.4	674	35	826	12
14-19-0115	6378465	1365958	7	13	64	15	15,200	556	305	3	24,596	3.3	805	42	1064	35
14-19-0148	5559327	1375967	1	6	62	7	14,864	610	262	5	24,404	4.3	1056	44	1591	61
14-19-0148	5684599	1237057	9	20	62	8	15,140	651	286	4	17,702	5.0	879	44	635	36
14-19-0148	5382837	1222362	2	20	61	19	14,700	568	296	4	18,745	3.7	697	36	704	28
14-19-0148	4696461	1254887	9	7	58	11	15,865	626	273	8	19,986	4.5	900	44	666	41
14-20-0002	6747444	1375967	11	15	66	18	18,050	694	305	1	27,710	3.5	969	35	1156	25
15-11-0111	5648193	1384606	5	29	62	18	16,773	602	305	3	21,786	3.7	796	35	708	27
15-11-0111	6327729	1384606	9	17	64	11	16,545	600	305	2	22,475	3.6	814	32	732	27
15-11-0124	5766355	1237057	3	5	63	16	16,960	605	297	4	21,845	3.5	759	44	544	26
15-11-0158	6566222	1458744	3	26	66	14	14,610	512	305	1	18,770	3.4	636	33	825	28
15-12-0113	6586891	1442072	5	2	65	67	13,670	500	301	2	19,775	3.4	667	29	509	23
15-13-0113	6579094	1290716	5	29	66	71	12,850	483	294	1	19,380	3.6	696	35	663	37
15-13-0113	5790901	1244845	3	15	63	112	12,786	483	305	3	17,343	3.3	579	42	737	15
15-13-0113	5757358	1244845	7	31	62	107	12,862	490	295	4	16,572	3.7	607	44	665	19
15-13-0113	5240540	1290716	11	6	60	94	12,281	468	300	6	16,290	3.9	628	44	660	39

15-13-C113	6083690	1384606	1 18 64	45	13,533	518	305	3	18,703	3.7	688	10-68	38	581	20
15-13-C121	6105774	1408640	7 19 64	8	17,803	666	305	3	20,370	3.5	720	2-65	33	603	20
15-13-C121	5991033	1376785	5 23 63	11	18,570	697	305	4	21,837	3.7	817	1-65	36	821	32
15-13-C121	5990248	1408640	12 25 63	11	16,620	622	217	3	19,826	4.0	800	5-68	33	642	34
15-13-C121	6038041	1408640	3 1 64	13	14,873	547	305	3	20,726	3.8	789	9-68	33	1017	44
15-14-C002	6577923	1230987	5 1 66	11	14,360	499	305	1	17,870	4.0	714	9-68	36	615	35
15-14-C116	6586893	1442073	1 17 66	20	15,280	540	305	2	19,840	3.4	679	2-65	29	741	20
15-14-C116	5937688	1442073	5 5 63	13	13,215	479	304	2	16,795	3.5	592	5-68	29	597	16
15-14-C143	6619594	1344642	4 18 66	13	16,950	610	305	1	22,450	3.5	776	8-68	28	635	18
15-14-C143	6382021	1254887	5 16 65	18	18,120	643	305	2	23,100	3.7	865	10-68	40	665	28
15-14-C143	6497092	1280615	5 30 65	15	18,290	651	302	2	22,725	3.9	887	12-68	40	600	33
15-14-C147	5639744	1244845	6 3 62	9	16,665	589	284	4	20,752	3.4	715	9-68	44	759	21
16-02-C218	5216066	1124780	10 23 60	33	16,123	601	295	6	20,080	3.8	754	12-68	44	622	26
16-02-C218	6753553	1458744	10 5 66	8	18,410	633	305	1	21,960	3.6	792	4-69	35	926	33
16-04-C002	5320026	1325017	1 9 61	76	16,966	636	305	5	19,850	3.7	726	10-68	38	743	21
16-04-C002	5337066	1325017	4 13 61	65	16,826	627	303	5	21,458	4.2	891	8-68	38	995	46
16-04-C002	5541550	1325017	3 4 62	54	16,700	630	305	5	21,208	3.5	748	10-68	38	975	25
16-04-C002	5700593	1402186	12 25 62	72	17,237	648	304	4	20,362	3.5	718	11-68	35	626	20
16-04-C002	6421837	1298408	8 5 65	74	17,140	644	305	2	22,775	3.2	720	2-69	32	845	12
16-04-C013	6732204	1475058	9 23 66	30	14,600	537	305	1	19,190	3.7	704	11-68	22	693	24
16-04-C013	5958062	1385431	9 16 63	28	15,365	562	302	4	18,950	3.6	673	11-68	42	615	16
16-04-C013	6814550	1458744	1 13 67	24	17,400	612	290	1	20,230	3.6	734	3-69	35	864	30
16-04-C013	6673730	1475058	10 5 66	30	14,600	537	305	1	20,880	3.6	759	11-68	22	847	29
16-04-C013	6665478	1475058	5 25 66	28	15,400	542	281	1	20,920	3.5	731	2-68	22	785	26
16-04-C013	6665480	1475058	5 15 66	21	14,990	546	305	1	19,980	3.6	714	12-68	22	733	25
16-04-C013	6673734	1475058	11 30 66	21	14,590	546	297	1	19,410	3.2	630	12-68	22	682	17
16-04-C013	6665481	1475058	5 18 66	21	14,990	546	300	1	25,810	3.2	836	12-68	22	1264	36
16-04-C015	6672288	1279964	8 13 66	40	16,950	615	305	1	21,230	3.6	757	12-68	26	615	26
16-04-C015	6672294	1257743	5 5 66	72	16,930	619	305	1	24,990	3.5	883	11-68	36	760	22
16-04-C015	6672284	1283917	7 26 66	71	16,680	612	305	1	23,910	3.0	708	10-68	36	858	8
16-04-C015	6672287	1279964	8 6 66	62	16,660	602	305	1	20,630	3.7	756	10-68	26	585	27
16-04-C015	6823802	1476755	1 8 67	23	18,800	671	305	1	28,330	3.3	937	3-69	22	1110	33
16-04-C015	6799802	1279964	10 5 66	56	16,690	608	305	1	21,330	3.6	758	11-68	26	648	26
16-04-C015	5880250	1280615	6 13 63	51	17,617	648	305	4	27,235	3.6	987	5-68	44	1333	51
16-04-C015	5800202	1365401	4 6 63	53	18,703	685	305	3	24,426	3.6	886	1-68	42	617	22
16-04-C015	5880259	1268294	7 12 63	66	17,660	641	305	4	21,752	3.4	742	10-68	44	797	20
16-04-C015	5730328	1179373	8 14 62	56	17,770	663	303	4	22,992	3.4	789	5-68	44	761	19
16-04-C015	4706712	1279964	7 20 58	38	16,901	612	305	8	20,366	3.5	721	10-68	36	741	29
16-04-C015	6339366	1283917	7 3 65	68	16,845	604	305	2	21,515	3.1	659	8-68	40	784	7
16-04-C015	6597152	1268294	6 15 66	50	16,630	604	305	1	21,910	3.7	819	6-68	36	725	24
16-04-C015	6320205	1298216	12 18 64	35	19,000	687	296	3	24,230	3.7	903	1-69	42	975	34
16-04-C015	6182741	1240669	10 13 64	35	19,013	691	288	3	23,353	3.1	721	1-69	42	823	6
16-04-C015	6182742	1283917	11 5 64	50	16,960	618	305	2	22,075	3.3	734	6-68	40	831	13
16-04-C107	6726630	1424585	8 16 65	6	17,580	625	305	2	21,695	3.6	771	2-69	29	602	26
16-04-C211	6179196	1315421	5 26 64	55	13,050	483	305	2	16,505	3.7	608	7-68	34	647	22

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
16-04-C211	5526676	2516470	12 29 60	34	13,477	489	305	4	18,125	3.3	603	7-68		715	15
16-04-C211	6456835	1319421	5 5 65	46	13,400	487	290	2	18,880	3.3	626	10-68	H	880	24
16-04-C212	6529153	1275967	6 13 65	44	18,550	711	305	1	23,870	3.0	727	11-68		818	4
16-04-C212	5537416	1389421	10 15 63	34	17,560	657	302	4	24,207	3.4	827	2-69		1028	24
16-04-C212	6176183	1422733	2 14 64	35	17,103	640	295	3	17,656	4.1	723	5-68		585	21
16-04-C212	6176175	1422733	1 11 64	42	17,557	658	301	4	22,920	3.7	837	2-69		1219	44
16-04-C212	6176180	1422733	1 26 64	44	16,710	631	305	3	17,920	4.0	723	6-68		655	31
16-04-C212	6176189	1422733	4 19 64	31	17,380	656	305	3	18,283	4.2	765	11-68		634	35
16-04-C212	6176182	1422733	2 6 64	35	17,460	667	305	3	20,386	4.0	821	12-68		856	41
16-04-C212	6726664	1239242	6 7 66	43	17,670	672	305	1	23,660	3.3	788	9-68		764	20
16-04-C212	6726665	1239242	7 8 66	43	17,670	672	305	1	25,390	3.4	864	9-68		892	25
16-04-C212	6726634	1424585	10 8 66	35	18,570	691	305	1	24,830	3.8	935	2-69		721	31
16-04-C221	6008456	1375967	1 27 62	10	16,150	566	305	1	21,530	3.6	767	2-69		859	18
16-04-C236	6179193	1319421	9 22 64	29	14,050	499	305	3	17,606	3.3	582	12-68		710	18
16-04-C311	6325323	1425645	2 2 65	37	14,585	525	305	2	20,185	3.5	698	9-68		762	12
16-04-C314	6185981	1359018	10 2 64	22	16,050	558	305	3	20,940	3.2	668	1-69		860	22
16-04-C314	6185986	1370565	7 17 64	26	15,936	557	302	3	20,113	3.4	678	12-68		780	25
16-04-C314	5943364	1299018	4 15 63	20	15,260	552	305	3	19,656	3.3	652	11-68		789	21
16-04-C314	5614731	1370565	6 16 62	19	15,465	556	305	4	20,075	3.6	727	7-68		874	33
16-04-C314	6680497	1259018	1 1 67	19	17,250	587	305	1	22,040	3.5	769	4-69		658	24
16-04-C314	6680494	1370565	9 12 66	24	15,080	532	282	1	19,030	3.5	667	10-68		581	21
16-04-C403	5586117	1268294	12 27 63	16	18,100	649	291	2	20,570	4.3	881	4-68		586	31
16-04-C512	6023238	1325017	1 13 64	16	17,745	687	278	2	22,570	3.7	840	9-68	P	504	26
16-04-C512	6454143	1450228	3 17 66	15	20,550	718	305	1	21,560	3.6	774	4-68		665	24
16-04-C512	5351919	2255120	5 4 58	21	18,940	717	305	2	24,720	3.7	920	7-68		746	37
16-06-C020	6545826	1237057	2 15 66	14	14,100	485	305	1	19,150	3.3	634	11-68		719	17
16-06-C030	6040304	1325588	3 24 64	13	14,290	547	305	2	21,215	3.2	676	10-68		954	20
16-06-C048	6266491	1280615	1 8 64	40	16,200	613	305	2	21,470	3.6	775	8-68		664	25
16-06-C048	6735735	1347540	11 20 66	31	16,650	601	305	1	23,690	3.3	789	1-69		1075	34
16-06-C048	6404727	1280615	3 20 64	33	16,035	614	305	2	21,215	3.7	778	8-68		653	25
16-06-C048	6445604	1412128	8 16 65	49	16,350	619	305	2	20,545	3.5	718	8-68		684	15
16-06-C084	6117178	1294703	4 26 64	33	17,646	662	301	3	19,846	3.8	751	10-68		688	22
16-06-C084	5566606	1327415	6 26 63	25	17,302	651	305	4	22,405	3.4	760	3-69		542	12
16-06-C084	5566614	1280615	11 1 63	34	17,802	666	301	4	21,462	3.7	787	1-69		600	24
16-06-C084	6226677	1276654	5 5 64	15	15,365	613	305	2	20,215	3.8	766	5-68		658	21
16-06-C058	6387477	1375967	8 24 65	51	15,150	527	305	1	19,070	3.2	618	6-68		741	9
16-06-C130	6293418	1254887	8 12 64	62	15,520	589	305	2	22,740	3.7	848	2-68		866	31
16-06-C130	6495528	1375967	8 14 65	72	15,280	564	305	2	20,130	3.3	674	9-68		866	13
16-06-C130	6495532	1412128	10 8 65	81	16,290	595	287	2	19,920	3.5	707	12-68		630	16
16-06-C137	6101241	1346121	4 22 64	14	16,000	607	305	3	20,820	4.0	831	11-68		587	29
16-06-C137	5396772	1346121	12 3 60	19	16,078	610	305	5	22,158	3.4	761	7-68		832	23
16-06-C137	5158305	1346121	7 6 60	16	16,126	608	305	5	24,244	3.4	822	7-68		1095	31
16-06-C137	4571291	1190622	4 30 55	15	16,536	617	305	5	21,024	3.1	649	8-68		845	3
16-06-C137	5158306	1346121	7 26 60	17	15,958	601	304	6	21,176	3.5	740	8-68		707	21
16-06-C155	6202019	1432878	8 28 64	38	14,340	512	305	3	18,600	3.4	630	10-68		648	19

16-06-0155	6590856	1458744	4 23 66	16	16,310	578	305	1	17,810	3.5	628	2-68	33	631	22
16-06-0159	6630277	1283917	7 17 66	43	14,830	515	305	1	20,000	3.6	715	8-68	36	690	15
16-06-0162	6092502	1280615	1 24 64	20	14,800	574	300	3	20,016	3.6	713	5-68	42	712	24
16-06-0166	5869633	1402163	7 22 62	26	14,965	525	305	4	20,385	3.6	744	12-68	37	868	31
16-06-0159	4627159	1024453	1 15 58	15	14,622	531	295	8	20,536	3.7	750	4-68	44	888	33
16-06-0159	6411967	1237057	10 26 65	15	12,450	454	305	1	17,770	3.4	612	11-68	36	724	18
16-06-0201	6525692	1375967	11 5 66	8	16,000	598	305	1	22,050	3.3	729	11-68	35	853	12
16-06-0225	6180298	1203198	11 4 64	16	17,496	667	299	3	21,720	3.6	781	2-69	42	707	22
16-06-0239	6735740	1247940	12 21 66	38	16,000	603	292	1	16,420	4.1	666	12-68	36	581	24
16-06-0247	5160412	1298430	7 2 60	27	16,805	639	301	7	22,252	3.6	795	12-68	44	605	18
16-06-0247	5967754	1402162	11 13 62	32	17,010	648	305	3	22,366	3.5	773	7-68	36	842	18
16-06-0247	5978717	1357466	10 21 62	26	15,970	551	305	3	21,503	3.3	703	10-68	40	748	9
16-06-0247	6033292	1325588	2 25 64	33	17,903	675	305	3	21,856	3.1	681	3-69	42	740	9
16-06-0249	6817453	1375967	10 6 66	11	17,110	629	305	1	21,820	3.6	775	11-68	35	761	13
16-06-0249	6327583	1327419	5 15 63	15	15,706	591	301	3	20,616	3.6	738	3-69	42	864	15
16-06-0254	6538522	1329062	5 28 64	18	16,016	606	300	3	21,103	3.7	786	9-68	41	642	26
16-06-0254	6695987	1375967	6 13 65	15	15,925	599	294	2	19,320	3.3	635	8-68	40	776	7
16-06-0265	5912250	1237057	10 18 63	16	15,016	559	305	3	20,250	3.5	716	3-68	42	525	25
16-06-0269	5624446	1244845	5 25 62	18	16,023	600	305	3	19,473	3.7	721	1-68	42	646	19
16-06-0269	5533844	1244845	3 3 62	21	15,576	578	305	5	21,440	3.5	754	9-68	44	995	28
16-06-0269	5533845	1244845	3 10 62	15	15,264	559	305	5	18,650	3.6	669	3-68	44	671	19
16-06-0280	5460065	1190632	9 5 61	21	15,776	585	305	3	20,273	3.7	760	9-68	42	780	18
16-06-0312	5403102	1383311	5 20 61	15	13,610	479	256	3	17,406	3.4	589	4-69	41	670	19
16-06-0338	5873140	1237057	7 15 63	25	15,325	542	305	2	20,000	3.6	726	9-68	40	810	25
16-06-0338	6559132	1280615	9 3 65	36	15,455	546	305	2	21,245	3.2	675	9-68	40	709	21
16-06-0364	6103512	1329586	1 20 64	7	14,346	528	301	3	19,103	3.3	628	7-68	42	791	18
16-06-0393	6494173	1254887	3 11 65	12	15,415	603	305	2	20,765	4.2	865	7-68	40	675	31
16-06-0393	5820922	1254887	1 11 63	16	14,873	579	301	3	20,686	4.3	896	6-68	42	792	41
16-10-0014	6636071	1375967	6 1 66	51	14,400	557	305	1	19,240	3.4	659	6-68	35	750	9
16-10-0014	6361157	1306247	3 5 65	52	14,620	559	298	2	17,560	3.8	674	8-68	39	759	27
16-10-0014	6444621	1280615	8 1 65	52	14,435	557	305	2	21,665	3.2	702	9-68	40	845	23
16-10-0017	6425739	1442117	8 30 65	51	15,960	591	305	2	18,935	3.6	681	10-68	32	673	19
16-10-0020	6635800	1404788	5 27 66	5	19,790	786	305	1	22,650	3.9	876	6-68	26	606	26
16-10-0029	6508512	1268297	1 11 66	21	14,335	573	298	2	20,870	3.9	820	12-68	40	845	41
16-10-0032	6081779	1303198	2 26 64	25	19,082	658	305	3	24,676	3.5	855	2-69	42	881	28
16-10-0032	6269330	1181572	11 16 64	31	19,035	694	305	2	22,790	3.7	840	12-68	40	665	21
16-10-0032	6726155	1261857	12 1 66	18	19,420	714	301	1	20,980	3.8	801	12-68	35	650	35
16-10-0032	6169163	1303198	9 11 64	24	18,285	691	305	2	22,210	3.7	815	8-68	40	627	22
16-10-0064	6068645	1329588	3 17 64	19	17,476	629	305	3	20,593	3.3	689	2-69	42	635	15
16-10-0120	5217622	1290716	12 12 60	18	16,651	591	304	6	20,720	4.0	838	1-69	44	725	52
16-10-0120	6568350	1458744	3 21 66	15	16,120	585	305	1	20,460	3.7	760	8-68	33	850	32
16-10-0131	6696424	1442117	8 11 66	14	14,780	517	305	1	17,640	3.4	606	7-68	24	756	22
16-12-0005	5448318	1244845	10 20 61	15	16,067	586	305	4	20,045	3.5	692	5-68	46	738	19
16-12-0020	6425743	1442117	11 29 65	7	16,985	577	305	2	21,655	3.4	745	1-69	32	505	29
16-12-0026	5724135	1244845	12 15 62	20	17,770	658	305	3	27,250	3.3	912	3-68	42	1360	35

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)			
16-12-0026	5952883	1237057	29	16,013	559	305	3	20,520	3.6	748	7-68		42	853	24		
16-12-0026	5845559	1411432	26	17,287	646	305	4	22,457	3.6	803	12-68		37	742	25		
16-12-0027	6046945	1276654	15	15,556	560	294	3	20,366	3.4	691	12-68		42	672	20		
16-12-0034	5809976	1303502	8	16,652	552	302	5	23,774	3.4	800	3-69		44	1085	33		
16-12-0042	5619585	1240665	17	14,656	533	300	5	18,728	3.4	641	11-68		44	786	14		
16-12-0056	6302151	1428649	13	14,550	524	284	3	17,950	3.6	649	5-68		36	686	20		
16-12-0056	6307022	1375967	17	14,385	532	305	2	20,865	3.5	727	10-68		40	1023	22		
16-12-0063	6780231	1442117	13	20,930	742	305	1	25,670	3.5	903	12-68		26	826	25		
16-12-0063	6780244	1237057	12	21,240	728	305	1	23,910	3.5	829	11-68		36	595	16		
16-12-0080	6736675	1375967	26	17,800	641	287	1	22,170	3.1	697	11-68		35	740	7		
16-12-0080	6447904	1348255	27	17,500	634	305	1	20,480	3.3	681	10-68		36	623	20		
16-12-0080	6927684	1375967	19	18,510	683	305	1	23,890	3.8	895	3-69		35	877	20		
16-12-0081	6297585	1425647	7	14,450	535	305	2	20,600	3.3	690	4-68		29	764	21		
16-12-0083	6659277	1225588	17	14,680	529	305	1	21,620	3.6	774	7-68		36	786	25		
16-12-0101	6991432	1350190	13	14,650	569	305	1	20,890	3.5	731	3-69		36	710	15		
16-12-0101	5933087	1242163	23	14,245	543	301	2	18,845	3.0	568	11-68		40	853	0		
16-12-0101	5875615	1340665	21	14,030	504	305	3	18,410	3.4	624	5-68		42	770	14		
16-12-0121	6200553	1254703	14	14,333	517	305	3	20,566	3.4	690	9-68		42	1119	30		
16-12-0129	5771821	1241914	22	15,550	571	305	2	19,360	3.7	710	10-67		40	608	15		
16-12-0129	6131542	1237057	19	15,156	560	287	3	18,986	3.1	582	4-68		42	765	9		
16-12-0130	6009554	1416227	15	15,816	578	305	3	21,610	3.6	780	7-68		34	776	27		
16-12-0130	6100020	1237057	23	17,800	650	305	3	22,820	4.0	902	2-69		42	925	37		
16-12-0130	6311678	1237057	18	17,680	656	303	3	20,176	3.6	727	2-69		42	634	16		
16-12-0132	6062686	1225588	13	15,580	546	304	3	19,810	3.4	665	10-68		42	745	21		
16-12-0132	6800645	1244845	22	15,420	549	305	1	20,780	3.7	764	8-68		36	658	21		
16-12-0134	5829718	1237057	21	14,783	546	305	3	18,113	3.7	676	1-68		42	703	21		
16-12-0134	5971037	1298197	22	15,276	586	293	3	21,403	3.6	773	11-68		42	1003	27		
16-12-0134	6425771	1425137	12	14,750	534	305	1	22,000	3.5	767	6-68		35	588	18		
16-12-0160	5957548	1118682	7	14,180	503	305	4	17,622	3.3	588	7-68		38	670	17		
16-12-0160	5954905	1389431	15	16,617	559	303	4	19,867	3.4	679	12-68		42	588	17		
16-14-0014	5929635	1415806	77	16,155	592	297	4	21,372	3.3	701	9-68		39	865	21		
16-14-0014	5939641	1339807	73	15,816	577	305	3	18,263	3.6	663	8-68		34	605	21		
16-14-0014	6482276	1237057	52	17,170	627	305	2	22,285	3.9	863	12-68		40	873	31		
16-14-0014	6066747	1415806	62	16,320	557	305	3	24,380	3.1	761	1-69		38	1203	28		
16-14-0014	6336720	1339807	81	16,235	593	305	2	19,705	3.6	715	9-68		31	704	24		
16-14-0014	6336717	1339807	55	16,700	599	299	2	19,385	4.0	774	5-68		31	617	31		
16-14-0014	6262176	1339807	52	17,623	632	302	3	22,326	3.3	744	12-68		34	528	25		
16-14-0014	5644200	1237057	50	17,510	635	305	5	24,416	3.4	827	12-68		44	1230	32		
16-14-0014	5644195	1237057	45	17,726	640	304	5	22,858	3.5	798	2-69		44	1003	28		
16-14-0014	5512860	1287412	57	16,970	618	295	5	21,254	3.4	713	7-68		42	648	18		
16-14-0014	6629489	1339807	78	16,120	577	305	1	26,230	3.3	853	10-68		26	1188	34		
16-14-0014	6581239	1339807	65	17,350	616	286	1	20,690	3.9	807	12-68		26	610	27		
16-14-0014	6573059	1339807	3	19	66	305	1	26,010	3.3	867	6-68		26	1132	34		
16-14-0014	6498412	1237057	52	17,170	627	296	2	20,635	3.8	786	12-68		40	706	23		
16-14-0014	6531738	1268294	69	17,460	620	305	1	22,880	3.4	767	5-68		36	742	19		

16-14-0014	6498411	1237057	1	1	66	43	18,140	657	305	1	22,750	3.9	890	2-68	36	716	25
16-14-0037	6872609	1375967	10	10	65	10	17,155	623	305	2	20,120	3.4	689	2-65	40	745	10
16-14-0038	6249480	1408640	2	22	65	18	17,100	588	305	1	22,690	3.4	763	9-68	25	775	29
16-14-0038	5510049	1392774	3	10	63	30	13,995	477	295	4	18,412	3.2	596	11-68	44	669	20
16-14-0041	6806546	1375967	12	6	66	29	15,560	601	305	1	20,220	3.8	778	3-69	35	800	16
16-14-0046	6011676	1329574	9	24	63	15	18,176	641	305	3	24,376	3.4	821	3-69	37	998	30
16-14-0046	6011675	1327419	8	12	63	23	16,493	584	305	3	23,920	3.1	745	12-68	42	1166	17
16-14-0046	6201075	1329574	2	8	64	27	15,630	557	305	3	19,033	3.7	708	10-68	37	611	26
16-14-0046	6637081	1244845	7	29	66	32	15,360	540	305	1	22,020	3.3	733	8-68	36	755	15
16-14-0050	6857749	1268294	1	12	67	15	16,650	621	305	1	21,130	3.4	727	4-69	36	628	15
16-14-0050	6596685	1329588	7	14	66	35	16,830	631	305	1	23,210	3.7	862	9-68	36	760	25
16-14-0060	5757414	1375967	11	25	62	86	13,665	513	299	4	17,057	3.7	628	12-68	42	757	15
16-14-0063	6173380	1417208	11	23	64	43	15,780	550	303	2	21,255	3.6	766	12-68	40	1008	40
16-14-0063	6024601	1329588	1	20	64	54	15,556	541	298	3	18,596	3.3	612	11-68	42	608	15
16-14-0063	5509880	1244845	11	6	63	25	14,613	515	305	3	22,830	3.0	685	11-68	42	1179	24
16-14-0063	6263104	1237057	3	15	65	46	15,940	557	305	1	22,080	3.5	766	2-68	36	814	22
16-14-0063	6551613	1438758	1	17	66	57	14,980	527	305	1	19,830	3.4	668	9-68	35	821	16
16-14-0063	6428603	1237057	10	2	65	38	15,920	560	305	1	20,440	3.6	734	3-68	36	693	20
16-14-0063	6428604	1237057	10	21	65	38	15,920	560	305	1	21,960	3.6	783	3-68	36	806	23
16-14-0063	6340655	1237057	6	2	65	40	15,775	543	293	2	18,710	3.5	649	12-68	40	638	17
16-14-0081	5730157	1375967	10	27	62	10	15,755	591	301	4	21,647	3.5	748	11-68	43	1090	22
16-14-0100	6241215	1268294	3	18	65	11	16,375	556	281	2	21,605	3.2	689	8-68	40	848	20
16-14-0100	6358036	1329588	5	20	65	8	17,555	611	298	2	21,950	3.6	793	3-69	40	730	26
16-14-0108	6246329	1375967	4	1	65	34	14,450	546	305	2	19,480	3.6	711	9-68	40	876	19
16-14-0108	6341404	1329574	10	5	64	36	15,480	574	303	2	19,260	3.6	687	10-68	34	605	19
16-14-0114	6631896	1458744	4	12	66	5	18,230	686	298	1	24,960	3.4	849	8-68	33	1054	32
16-14-0114	6822647	1458744	1	1	67	10	19,750	740	305	1	20,250	3.1	638	2-69	35	706	15
16-14-0120	6622665	1242163	11	11	64	22	14,730	565	305	2	19,070	3.2	616	6-68	40	831	3
16-14-0127	6306574	1244845	5	1	65	23	12,880	486	305	2	17,155	3.4	591	10-68	40	657	15
16-16-0060	6233462	1432733	5	24	65	51	14,195	519	304	2	21,825	3.4	737	6-68	32	1354	42
16-16-0060	6233465	1432733	6	14	65	52	14,050	511	305	2	19,375	3.6	688	9-68	33	1100	40
16-16-0060	6233461	1432733	5	21	65	43	13,940	506	295	2	15,975	3.3	535	8-68	33	713	22
16-16-0060	6233457	1432733	1	7	65	54	14,450	528	300	3	15,656	3.3	521	7-68	36	626	18
16-16-0060	6233460	1432733	5	18	65	49	14,050	508	305	2	16,150	3.7	601	8-68	33	722	29
16-16-0060	6381347	1432733	5	7	65	48	14,705	530	277	2	16,865	4.4	740	9-68	32	746	44
16-16-0060	6468279	1432733	8	26	65	19	15,360	555	280	2	19,280	3.6	689	11-68	33	955	35
16-16-0060	6110477	1432733	1	25	64	36	15,046	547	292	3	16,096	3.9	625	11-68	36	623	30
16-16-0060	6171818	1432733	7	18	64	49	14,153	522	305	3	17,363	3.6	625	7-68	36	876	31
16-16-0060	6212700	1432733	10	15	64	46	14,276	524	294	3	19,150	3.6	692	6-68	36	1097	40
16-16-0060	6219449	1432733	12	16	64	53	14,480	525	305	3	17,223	3.8	647	10-68	36	834	35
16-16-0060	6219451	1432733	12	25	64	53	14,480	525	293	3	16,480	4.0	655	10-68	36	738	36
16-16-0121	6421591	1237057	11	5	65	20	15,530	531	305	1	20,440	3.3	672	1-68	36	719	17
16-16-0121	6381813	1237057	7	15	65	22	15,465	545	305	2	20,625	3.2	667	11-68	40	861	19
16-16-0121	6623056	1347940	8	28	66	33	16,100	569	305	1	17,960	3.4	613	12-68	36	689	23
16-16-0121	5712563	1340665	12	16	62	20	16,040	555	305	4	18,577	3.7	679	12-68	44	595	16

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
16-16-C155	6171819	1432733	7 29 64	16	13,920	504	294	3	15,143	3.4	508	10-68		631	15
16-16-C155	6219452	1432733	1 7 65	16	14,355	503	304	2	17,315	3.4	587	5-68		824	28
16-16-C155	6212702	1432733	11 8 64	12	14,143	504	252	3	18,650	3.7	659	12-68		1062	44
16-16-C155	6247175	1432733	12 15 64	28	13,153	474	302	3	16,290	3.5	569	9-68		868	31
16-16-C164	6335506	1330587	5 3 65	30	14,915	525	302	2	15,340	3.4	656	10-68		788	31
16-16-C164	5869086	1369030	8 10 63	21	16,015	562	295	4	20,255	3.4	693	12-68		635	23
16-16-C164	5207987	560472	1 14 60	21	16,304	552	304	7	18,835	3.8	722	7-68		874	28
21-01-C073	6601918	1235886	10 13 64	15	14,705	535	305	2	19,270	3.6	690	4-68		621	26
21-01-C253	6575720	1348255	6 24 66	13	17,470	641	280	1	21,340	3.8	817	5-68		685	25
21-01-C041	6592544	1348255	12 1 65	15	16,750	554	268	1	20,070	3.5	706	12-68	B	642	24
21-01-C410	6603246	1348255	6 8 65	15	15,915	559	305	2	18,120	3.7	678	9-68		556	27
21-01-C607	6523303	1348255	12 15 65	60	14,200	502	305	1	18,940	4.2	802	7-68		729	38
21-01-C607	6450440	1348255	8 21 65	60	14,200	502	305	1	17,510	4.1	712	7-68		623	31
21-01-C875	6204085	1235886	11 16 64	50	16,086	572	250	3	19,870	3.5	689	10-68		605	24
21-02-C008	5699640	1404202	1 4 63	19	15,873	553	305	3	19,800	3.8	749	11-68		807	22
21-02-C028	6587801	1385471	4 6 66	13	12,920	486	305	1	18,430	4.1	750	8-68		653	23
21-02-C033	6756285	1348255	2 1 67	35	15,360	543	305	1	18,200	3.6	656	3-69		598	24
21-02-C033	6632725	1348255	4 25 66	34	14,350	516	305	1	17,250	3.6	631	7-68		593	24
21-02-C037	6748954	1460621	1 22 66	11	15,770	538	305	1	21,470	3.2	694	4-68		877	24
21-02-C052	6704135	1348255	8 25 66	19	15,130	509	305	1	18,380	3.3	609	8-68		625	23
21-02-C106	6248142	1312008	3 8 65	27	15,685	562	304	2	20,130	3.8	773	12-68		598	34
21-02-C106	6103662	1235886	2 19 64	11	15,230	557	300	3	19,680	3.2	629	4-68		672	19
21-02-C129	6718965	1247940	11 1 66	26	15,670	552	305	1	19,250	3.9	753	10-68		817	34
21-02-C129	6787930	1270932	10 14 66	26	15,520	553	305	1	23,120	3.1	726	10-68		740	14
21-02-C178	6354124	1410734	8 5 65	21	14,270	505	305	1	20,610	3.6	746	9-68		650	22
21-02-C253	6363780	1437780	2 8 65	15	16,750	604	305	2	21,665	3.4	732	3-69		652	18
21-02-C253	6664955	1237057	12 15 66	20	17,170	603	305	1	22,730	3.8	859	1-69		772	26
21-02-C322	6677418	1458744	7 19 66	31	17,210	664	305	1	20,150	3.6	735	10-68		854	27
21-02-C322	6758742	1458744	10 1 66	36	17,240	664	299	1	16,900	4.5	757	1-69		624	29
21-02-C326	6154560	1285705	5 13 64	11	17,176	611	304	3	21,163	3.4	729	10-68		649	18
21-02-C603	6104426	1385471	5 17 63	11	15,893	573	305	3	21,116	3.6	750	5-68		851	25
21-02-C605	6412568	1348255	8 13 65	35	19,500	642	305	1	24,120	3.2	782	10-68		760	27
21-02-C605	6504954	1348255	10 22 65	15	18,945	653	305	2	21,575	3.3	712	2-69		671	21
21-02-C965	6343607	1237057	4 5 65	35	16,335	584	292	2	20,215	3.3	665	10-68		739	15
21-02-C965	6717164	1458744	8 23 66	28	17,040	556	305	1	25,100	3.7	917	12-68		1244	46
21-03-C035	6189393	1235886	8 11 64	9	17,126	586	301	3	21,266	3.1	668	11-68		658	20
21-03-C061	6756564	1348255	5 25 66	77	15,660	530	305	1	18,290	3.7	680	9-68		583	27
21-03-C061	6480635	1270932	5 25 65	49	16,115	548	305	2	20,265	3.4	689	12-68		590	15
21-03-C061	5872781	1252534	2 15 63	45	15,243	533	302	3	19,393	3.4	654	1-68		651	22
21-03-C147	6669402	1348255	8 10 66	66	13,550	495	305	1	20,130	3.1	620	9-68		832	24
21-03-C147	7299401	1282556	11 20 66	27	17,110	578	305	1	24,500	3.2	789	2-65		605	15
21-03-C225	6754246	1421546	11 24 65	29	14,855	548	305	2	19,210	3.6	689	3-69		601	23
21-03-C345	6711681	1325588	5 11 66	35	14,480	524	305	1	18,880	3.9	739	11-68		595	23
21-03-C345	6028284	1242162	10 7 63	24	14,970	530	305	3	18,246	3.4	625	8-68		759	5
21-03-C368	5767552	1352565	11 15 62	11	15,587	546	305	4	19,245	3.3	630	4-69		668	17

21-03-C630	6480688	1348255	1 21 66	17	18,250	656	305	1	21,700	3.9	849	10-68	36	663	31
21-03-C672	5357455	1352969	12 18 60	28	14,553	485	305	6	18,805	3.3	618	12-68	38	755	23
21-03-C879	6868978	1348255	6 22 66	18	16,250	521	305	1	18,940	3.2	600	2-65	36	593	21
21-03-C875	5851603	1235886	7 14 63	21	14,505	502	305	2	18,680	3.1	574	2-68	40	580	18
21-03-C875	6358023	1348255	3 17 65	24	15,250	505	305	2	18,265	3.5	639	2-65	40	673	27
21-04-C010	6301988	1348255	5 5 65	12	15,725	557	271	2	18,330	3.5	640	11-68	40	634	22
21-04-C036	6458090	1348255	12 17 65	10	18,770	638	305	1	23,100	3.2	745	10-68	36	733	24
21-04-C036	6505660	1348255	1 5 66	5	16,490	594	296	1	19,740	3.4	672	8-68	36	635	22
21-04-C048	5278914	1038509	12 1 60	15	15,656	547	303	3	18,616	3.5	657	5-68	42	599	18
21-04-C054	5549879	1283917	10 26 63	23	15,006	526	305	3	20,040	3.4	686	1-65	42	863	19
21-04-C057	6318743	1348255	5 13 65	15	13,755	503	295	2	18,100	3.7	674	5-68	40	787	32
21-04-C115	6233338	1348255	5 28 65	15	14,350	512	295	2	17,985	3.4	613	8-68	40	725	25
21-04-C115	6227270	1268294	10 24 64	25	14,660	515	298	2	19,540	3.1	607	3-68	40	795	16
21-04-C121	5924542	1404788	1 2 62	18	17,142	603	305	4	24,855	3.8	945	11-68	37	1316	60
21-04-C121	6086695	1404788	8 5 62	14	19,062	691	304	4	20,765	4.0	830	2-68	36	580	36
21-04-C130	5909501	1425454	5 4 63	17	16,320	588	305	3	20,440	3.8	771	1-65	32	763	33
21-04-C130	6359870	1348255	10 17 65	15	16,270	586	305	2	18,870	3.9	727	3-65	40	641	29
21-04-C130	6618495	1348255	5 28 66	16	17,560	632	301	1	20,120	3.8	758	2-65	36	552	25
21-04-C130	6825605	1348255	3 8 67	13	17,260	620	305	1	20,060	3.6	725	4-65	36	609	24
21-04-C130	6509680	1348255	3 10 66	5	15,970	552	305	1	19,410	3.4	664	8-68	36	645	24
21-04-C146	5972155	1244845	11 7 62	24	15,075	527	305	2	22,075	3.2	697	6-68	40	955	22
21-04-C146	6336664	1329588	2 15 65	23	15,436	534	296	3	19,846	3.3	656	1-65	42	764	21
21-04-C158	6133287	1331428	4 27 64	13	14,776	532	304	3	19,863	3.6	711	4-65	42	615	22
21-04-C168	6802072	1237057	4 13 66	17	12,250	426	305	1	17,120	3.2	553	3-65	36	684	15
21-04-C255	6363136	2295120	5 1 63	27	15,502	559	294	4	19,345	3.4	658	12-68	43	602	26
21-04-C307	6673135	1348255	12 5 66	25	15,840	554	305	1	18,590	3.3	609	1-65	36	595	19
21-04-C409	6588538	1348255	12 25 65	19	15,350	532	305	1	24,380	3.3	802	12-68	36	1059	35
21-04-C409	6607852	1348255	3 15 66	15	15,880	561	305	1	19,250	3.5	674	5-68	36	640	24
21-04-C619	6396220	1428758	7 26 65	28	15,100	527	298	2	19,070	3.3	628	5-68	39	838	16
21-04-C634	5521330	1237057	5 8 63	5	14,016	516	305	3	16,646	3.7	623	3-68	42	614	18
21-04-C634	6175779	1283917	9 30 64	16	14,620	536	305	3	18,586	3.7	682	1-65	42	735	18
21-05-C021	6435114	1348255	1 3 66	22	15,120	557	296	2	19,120	3.2	636	2-65	40	771	22
21-05-C043	6507701	1348255	10 12 65	25	17,970	673	305	2	23,525	3.5	820	2-65	40	958	30
21-05-C043	6507702	1348255	3 14 66	25	17,710	654	305	1	23,300	3.8	877	9-68	36	815	33
21-05-C043	6658062	1458744	7 26 66	30	18,610	689	305	1	25,000	3.3	833	11-68	35	1129	33
21-05-C094	6447799	1423925	2 28 65	15	13,640	495	305	2	20,570	3.5	716	5-68	30	1027	35
21-05-C094	5834412	1385368	10 24 62	14	14,020	506	303	5	18,752	3.5	653	8-68	42	845	28
21-05-C095	6427011	1441738	8 15 65	25	14,210	514	305	1	19,530	3.4	659	10-68	23	701	18
21-05-C095	6236011	1441738	12 7 64	22	14,035	506	305	2	18,210	3.4	614	5-68	29	707	18
21-05-C095	6236004	1441738	5 6 64	22	14,035	506	305	2	18,665	3.2	601	5-68	25	762	16
21-05-C095	6236010	1441738	12 5 64	18	14,330	522	305	2	18,090	3.4	618	12-68	29	661	16
21-05-C101	6558403	1348255	4 7 66	32	16,270	603	285	1	19,750	3.7	738	10-68	36	654	26
21-05-C101	6667811	1270932	5 18 65	25	15,545	575	305	2	20,485	3.8	773	9-68	40	665	21
21-05-C107	7014357	1285705	4 11 66	16	16,350	616	305	1	22,850	3.8	866	11-68	36	673	22
21-05-C107	6468645	1229886	2 25 64	13	14,945	540	305	2	21,135	3.5	740	1-68	40	785	31

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
21-05-0110	7082620	1458744	7 12 66	25	15,030	568	305	1	16,730	3.4	576	1-65	35	761	21
21-05-0110	6555176	1410584	2 5 66	26	14,970	564	305	1	24,980	3.4	854	9-68	36	619	22
21-05-0114	6474025	1348255	3 5 65	12	16,320	575	305	2	21,005	3.5	741	2-69	40	853	31
21-05-0156	6856440	1348255	1 12 66	68	16,930	552	305	1	21,060	3.5	734	10-68	36	704	29
21-05-0156	6206178	1235886	8 14 64	56	16,900	555	305	2	22,180	3.5	770	1-68	40	716	33
21-05-0156	6233331	1438868	9 3 64	54	16,793	548	305	3	20,040	3.3	667	11-68	32	585	20
21-05-0156	5878935	1235886	5 4 63	40	15,787	516	305	4	19,950	3.6	726	8-68	44	685	36
21-05-0156	6501295	1348255	1 14 66	54	16,770	565	304	2	19,045	3.5	658	2-69	40	613	24
21-05-0156	6342516	1242163	2 17 65	62	16,590	566	305	2	22,415	3.1	693	10-68	40	1001	10
21-05-0156	6596460	1348255	4 14 66	45	16,140	540	305	1	20,510	3.3	681	7-68	36	716	26
21-05-0156	6755414	1348255	12 20 66	53	16,470	551	305	1	21,310	3.2	688	2-69	36	755	25
21-05-0157	6264553	1235886	1 16 65	17	14,745	587	305	2	20,000	3.8	758	1-68	40	692	25
21-05-0157	6337357	1235886	7 28 65	13	13,625	508	305	2	18,160	3.9	709	8-68	40	607	31
21-05-0157	5754382	1124780	12 27 62	13	14,855	575	305	4	19,117	3.6	684	4-68	44	624	19
21-05-0160	5698695	1242163	7 12 62	15	14,860	544	305	4	19,930	3.1	621	10-68	44	999	7
21-05-0175	5784597	1330987	11 11 62	20	16,172	567	305	4	19,562	3.3	648	8-68	44	757	27
21-05-0175	6022467	1389471	1 14 64	13	17,640	616	305	3	20,920	3.5	739	9-68	42	648	19
21-05-0194	6728627	1458744	9 23 66	31	17,030	627	305	1	21,000	3.1	659	2-69	35	948	24
21-05-0194	6728824	1324688	5 31 65	28	17,540	640	305	2	23,455	3.4	806	12-68	40	623	23
21-05-0194	6728815	1452078	12 6 65	23	16,520	644	305	1	23,430	3.5	824	10-68	22	936	20
21-05-0194	6492592	1452078	10 10 65	23	17,060	625	305	1	24,590	3.1	751	1-68	22	997	15
21-05-0194	6670797	1458744	7 4 66	32	17,340	646	305	1	20,410	3.3	680	10-68	35	865	24
21-05-0194	5061369	1303184	12 5 59	20	15,772	580	305	5	20,236	3.6	730	6-68	39	919	30
21-05-0194	5061370	1303184	12 8 59	19	16,034	588	305	5	18,726	3.8	703	8-68	39	669	26
21-05-0210	6684558	1237057	7 13 66	18	15,780	580	305	1	20,020	3.5	698	11-68	36	664	16
21-05-0215	6414365	1348255	7 30 65	14	14,600	514	303	2	16,885	3.6	616	11-68	40	590	25
21-05-0226	6413321	1348255	5 17 65	10	15,050	540	305	2	18,480	3.0	563	3-65	40	713	17
21-05-0226	6413320	1348255	9 3 65	15	15,145	530	305	2	18,035	3.1	558	11-68	40	657	17
21-05-0234	5278475	2295120	2 23 58	11	15,202	550	301	5	18,924	3.7	692	8-68	44	605	33
21-05-0242	6080231	1225588	6 6 64	20	14,286	514	305	3	18,366	3.5	637	6-68	42	713	21
21-05-0242	6163550	1389471	7 12 64	19	15,320	560	305	3	18,656	3.7	688	1-69	42	626	19
21-05-0245	6553122	1433929	4 12 65	46	15,980	563	305	2	20,395	3.8	774	11-68	30	755	34
21-05-0270	6134160	1237057	4 22 64	19	16,066	599	305	3	19,450	3.6	701	9-68	42	724	19
21-05-0270	5313365	1190632	3 17 61	22	16,013	586	300	6	19,216	3.9	744	10-68	44	673	19
21-05-0272	6737766	1348255	3 15 66	20	15,880	549	305	1	19,790	3.5	683	9-68	36	680	26
21-05-0275	6508460	1348255	8 20 65	49	15,800	590	305	1	19,060	3.7	703	11-68	36	631	24
21-05-0292	6558835	1225886	5 9 64	8	14,405	472	284	2	18,825	3.2	602	5-68	40	604	23
21-05-0344	6078170	1329588	3 29 64	8	16,846	613	303	3	19,930	3.9	770	9-68	42	628	26
21-05-0344	6078171	1325588	5 31 64	6	16,323	605	294	3	19,236	3.7	705	2-69	42	602	19
21-05-0361	6599248	1283917	5 29 65	8	15,660	555	305	2	20,015	3.1	622	9-68	40	740	8
21-05-0376	6632525	1239242	7 6 66	27	16,540	586	279	1	20,200	3.5	697	9-68	36	582	19
21-05-0388	6435414	1348255	5 20 65	17	17,330	648	293	2	22,405	3.2	712	8-68	40	501	22
21-05-0396	6633590	1389471	6 18 66	18	13,710	455	305	1	18,790	3.3	615	9-68	36	627	15
21-05-0520	6663735	1348255	4 1 66	24	15,340	559	305	1	19,900	3.7	740	10-68	36	724	29
21-05-0701	6673372	1467533	5 2 66	17	18,840	659	305	1	25,740	3.7	945	1-69	27	637	25

21-05-C832	6133003	1239886	8 20 64	22	19,820	694	305	3	23,073	3.4	791	10-68	42	587	22
21-05-C832	6129467	1412752	8 31 64	27	20,146	703	300	3	26,630	3.3	869	11-68	33	1161	34
21-05-C832	5957882	1412752	5 3 63	5	20,957	717	297	4	24,510	3.5	868	4-65	35	819	34
21-05-C832	5977648	1404955	12 13 63	15	20,110	712	295	3	25,626	3.3	854	7-68	39	665	18
21-05-C832	5957501	1239886	12 11 63	16	20,570	726	305	3	26,670	3.1	839	10-68	42	923	26
21-05-C832	5957885	1412752	11 6 63	20	20,687	712	305	4	25,340	3.7	933	2-69	35	972	42
21-05-C832	5977649	1419528	12 14 63	20	20,935	728	296	4	23,815	3.2	757	1-69	41	717	16
21-05-C878	5958574	1239886	5 11 63	30	13,840	508	305	3	19,013	3.8	727	12-68	42	739	35
21-05-C878	5958573	1239886	4 12 63	30	13,755	502	299	4	17,597	3.2	568	9-68	44	610	18
21-05-C878	6451528	1348255	5 27 65	30	14,040	522	288	2	18,735	3.5	647	11-68	40	829	27
21-05-C922	16741520	1452072	5 21 61	8	14,640	513	305	1	23,020	3.2	742	4-68	35	702	15
21-05-C922	6342570	1329063	12 5 64	17	14,555	514	305	2	21,565	3.6	781	7-68	38	753	31
21-06-C025	6716331	2255120	5 1 58	21	16,010	570	305	2	23,015	4.2	967	3-68	40	841	55
21-06-C031	6682592	1261857	11 4 66	37	17,350	627	305	1	18,590	3.6	662	10-68	35	610	31
21-06-C053	6573471	1348255	4 8 66	34	14,630	524	294	1	18,690	3.7	694	8-68	36	682	28
21-06-C053	6151719	1237057	10 22 64	31	14,450	524	305	3	19,390	3.6	704	8-68	42	884	27
21-06-C054	6468203	1348255	12 11 65	16	17,300	555	305	1	19,760	3.5	692	6-68	36	582	26
21-06-C061	6160055	1237057	10 27 64	46	15,255	538	301	2	20,890	3.3	679	3-68	40	903	21
21-06-C061	6160068	1330987	11 20 64	58	16,270	563	244	3	20,176	3.3	668	2-65	42	795	30
21-06-C061	6015975	1283917	8 15 63	63	15,985	555	304	4	21,187	3.2	681	2-65	44	933	17
21-06-C061	5293311	1026505	1 8 61	60	15,682	553	301	5	19,856	3.4	685	5-68	44	796	22
21-06-C061	6252567	1244845	2 13 65	55	15,500	535	258	2	20,810	3.3	690	10-68	40	788	20
21-06-C061	6277265	1237057	3 2 65	81	15,910	547	305	2	19,855	3.1	622	11-68	40	742	14
21-06-C070	5889210	1237057	5 2 63	12	17,063	593	305	3	19,850	3.7	734	3-68	42	667	23
21-06-C070	5741824	1244845	1 25 63	27	16,100	577	305	3	19,523	3.6	708	7-68	42	645	20
21-06-C114	6972159	1365958	3 23 66	15	15,540	564	305	1	25,400	3.3	846	11-68	24	958	27
21-06-C114	6972157	1365958	2 24 66	18	14,800	533	305	1	20,900	3.3	680	7-68	24	617	15
21-06-C114	7016683	1330987	4 15 66	29	15,810	569	305	1	19,610	3.2	632	1-65	36	647	24
21-06-C166	6959907	1348255	7 21 66	19	15,110	533	305	1	19,320	3.9	755	2-69	36	698	32
21-06-C166	6176532	1394348	3 1 64	28	16,513	588	295	3	21,080	3.6	751	11-68	36	804	25
21-06-C231	6387734	1417208	6 10 65	14	17,015	601	302	2	21,550	3.3	721	8-68	40	924	31
21-06-C240	6598135	1308101	7 8 66	14	13,310	493	281	1	14,440	3.5	506	8-68	35	585	17
21-06-C240	6571289	1308101	6 17 66	14	13,320	493	305	1	14,800	3.6	525	6-68	35	611	18
21-06-C240	6571288	1308101	3 13 66	14	13,320	493	304	1	17,500	2.3	584	6-68	35	815	23
21-06-C256	6617661	1368763	7 4 66	22	16,900	615	305	1	25,770	3.1	795	9-68	36	777	9
21-06-C256	5514102	1348255	9 2 61	16	16,456	591	303	3	19,390	3.7	716	12-68	44	735	31
21-06-C277	6159126	1330987	6 20 64	5	13,876	485	304	3	16,270	3.6	578	8-68	42	593	27
21-06-C291	5549564	975138	5 27 61	35	16,693	577	301	6	20,423	3.2	656	10-68	44	743	14
21-06-C293	6425223	1389471	5 13 65	13	14,450	502	305	2	18,875	3.3	614	7-68	40	687	15
21-06-C348	5967707	1242163	8 1 63	35	14,750	485	305	1	23,540	3.2	760	9-68	36	1068	17
21-06-C349	5988187	1400386	10 19 63	15	15,420	555	303	1	21,290	3.5	753	11-68	24	620	15
21-06-C387	5958253	1283917	5 10 63	21	15,140	515	294	4	18,010	3.5	638	10-68	44	635	15
21-06-C387	6811895	1348255	8 29 66	17	16,320	579	276	1	19,950	3.2	647	12-68	36	662	21
21-06-C415	5956395	1368822	8 2 63	13	13,452	470	294	4	17,440	3.4	592	7-68	36	641	15
21-06-C420	5980294	975138	12 27 63	14	16,463	595	305	3	22,823	3.2	741	1-69	42	995	21

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
21-06-0420	5874895	975138	7 27 63	7	15,890	581	305	3	21,920	3.3	722	4-68	42	950	20
21-06-0420	5874895	975138	8 26 63	7	16,380	600	305	3	21,166	3.3	695	4-68	42	813	15
21-06-0420	6280256	1235886	3 20 65	15	16,840	596	305	2	21,450	3.4	739	12-68	40	648	26
21-06-0420	4132635	975138	1 15 56	14	15,257	546	305	8	18,183	3.6	653	8-68	44	621	17
21-06-0423	6591395	1312008	9 1 64	12	15,800	565	302	2	21,565	3.5	753	3-69	40	733	32
21-06-0497	6457676	1348259	8 5 65	19	15,960	559	305	2	18,570	3.3	621	11-68	40	637	21
21-06-0497	6501530	1348259	9 18 65	22	15,590	548	305	2	19,605	3.2	619	10-68	40	776	22
21-06-0497	6501531	1242163	10 6 65	22	16,025	562	305	2	19,325	3.2	611	11-68	40	739	2
21-06-0505	6537721	1385471	8 21 66	13	15,270	550	305	1	23,150	3.4	797	3-69	36	851	23
21-06-0510	6565664	1348259	2 14 66	20	14,980	538	305	1	17,690	3.9	696	9-68	36	584	27
21-06-0510	6602465	1348259	5 27 66	20	14,990	539	305	1	18,150	3.6	652	10-68	36	617	24
21-06-0510	6659509	1348259	8 26 66	19	15,100	544	305	1	19,770	3.4	680	11-68	36	731	26
21-06-0535	5984215	1242163	7 30 63	29	13,350	479	294	4	16,457	3.2	529	10-68	44	738	3
21-06-0535	6776164	1458744	2 7 67	13	13,180	493	305	1	13,280	3.3	436	4-69	35	626	16
21-06-0565	5956064	1242163	7 31 63	29	15,446	554	303	3	19,286	3.5	684	7-68	42	829	12
21-06-0565	6445052	1428649	6 2 65	29	15,370	565	305	2	19,415	4.0	786	9-68	34	754	30
21-06-0565	6276482	1235886	9 16 64	29	16,470	591	305	2	20,950	3.7	776	1-68	40	631	30
21-06-0565	6276474	1200014	7 12 64	31	16,720	557	305	3	20,443	3.1	632	1-65	42	755	7
21-06-0600	6774600	1348259	4 18 66	16	16,020	552	305	2	18,765	3.2	606	3-69	40	653	20
21-06-0600	6384639	1237057	7 18 65	21	16,305	571	305	2	20,015	3.4	676	1-69	40	715	17
21-06-0609	6384642	1242163	8 16 65	8	13,295	452	305	2	17,470	3.2	551	10-68	40	800	6
21-06-0615	6510517	1235886	9 10 64	9	14,845	521	305	2	21,150	3.5	737	3-68	40	799	32
21-06-0660	6368395	1244845	10 5 64	32	16,005	537	305	2	20,590	3.1	634	11-68	40	720	15
21-06-0660	6344851	1359197	2 23 65	36	15,880	542	305	2	22,410	3.2	708	1-69	32	1148	34
21-06-0660	6774173	1359197	11 8 66	20	14,320	510	305	1	17,630	3.4	593	2-69	27	687	23
21-06-0660	4661422	1024453	9 29 57	24	15,430	564	263	7	19,247	3.4	657	2-68	44	629	17
21-06-0703	6659726	1348259	1 14 66	5	17,440	627	305	1	20,540	3.5	718	1-69	36	633	23
21-06-0846	6664855	1348259	7 2 66	21	14,810	525	305	1	17,820	3.5	617	8-68	36	605	22
21-06-0846	6664858	1348259	8 7 66	31	14,810	525	305	1	17,800	3.6	644	8-68	36	603	24
21-06-0846	6664860	1348259	11 26 66	26	15,800	547	305	1	20,650	3.4	703	2-69	36	751	27
21-06-0846	6399206	1348259	8 27 65	27	14,145	505	299	2	17,345	3.5	615	7-68	40	679	26
21-06-0846	6399204	1348259	8 17 65	34	14,890	532	303	2	17,025	4.0	675	12-68	40	580	29
21-06-0846	6434029	1348259	10 20 65	35	14,590	525	305	2	18,830	3.3	618	9-68	40	785	24
21-06-0846	5915487	1235886	7 31 63	30	15,213	529	305	3	19,866	3.4	667	9-68	42	695	25
21-06-0893	5790913	1300014	9 24 62	29	12,442	442	305	4	16,627	3.3	557	8-68	44	787	15
21-06-0919	5975250	1419528	12 7 62	15	15,956	552	299	3	20,750	3.4	707	3-69	39	864	29
21-06-0919	6398011	1348259	3 5 65	18	15,935	548	305	2	20,515	3.5	718	1-69	40	838	32
21-06-0919	6532037	1348259	10 24 66	16	16,380	574	305	1	20,420	3.8	773	1-69	36	695	30
21-06-0919	6932039	1348259	10 29 66	17	16,110	560	305	1	23,180	3.3	766	2-69	36	518	31
21-07-0007	6205658	1438006	11 24 64	41	12,345	439	305	2	17,340	3.5	610	12-68	36	856	35
21-07-0007	6205699	1285709	11 26 64	41	12,065	433	305	2	17,020	3.6	609	9-68	40	642	21
21-07-0012	6067731	1385471	1 3 64	29	14,782	528	296	4	18,647	3.5	658	12-68	44	711	20
21-07-0014	6051975	1492073	3 7 62	31	17,675	638	300	2	24,910	3.3	826	2-68	40	836	19
21-07-0014	6128811	1411026	9 18 64	39	17,886	637	305	3	22,043	3.4	755	1-69	42	613	22
21-07-0036	6204487	1237057	2 10 63	13	12,566	450	305	3	15,360	3.5	531	3-68	42	616	15

21-07-0085	5518851	1415528	10	4	63	33	15,610	545	296	4	18,282	3.3	595	10-68	41	625	17
21-07-0085	6722573	1248255	8	7	66	31	16,970	567	305	1	23,990	3.2	779	1-65	36	521	31
21-07-0433	6413968	1242163	8	1	65	12	14,760	536	305	2	18,475	3.4	626	12-68	40	768	6
21-07-0433	6249034	1242163	12	16	64	20	12,820	468	305	2	17,045	3.3	555	9-68	40	800	5
21-07-0494	5331855	1244845	4	17	61	22	14,486	523	294	5	17,590	3.5	616	2-68	44	625	16
21-07-0573	6314972	1330587	2	2	64	17	14,003	515	298	3	17,800	3.7	655	11-68	42	756	34
21-07-0695	5528624	1252534	11	15	62	28	14,950	537	305	3	19,163	3.7	710	2-68	42	655	28
21-07-0708	6388961	1242163	11	18	64	29	15,333	555	288	3	18,583	3.3	609	10-68	42	760	4
21-07-0708	6731735	1348255	8	27	65	25	14,075	508	305	2	18,340	3.5	641	3-65	40	788	27
21-08-0019	6451335	1348255	12	5	65	16	15,510	568	305	2	17,790	3.7	656	3-65	40	601	23
21-08-0020	6144718	1254703	7	26	64	42	15,683	570	305	3	19,606	3.5	679	10-68	42	865	23
21-08-0027	6704428	1458744	5	7	66	20	14,970	564	305	1	17,060	3.7	631	10-68	35	772	26
21-08-0027	6704427	1458744	3	10	66	9	15,920	556	305	1	17,250	3.9	672	8-68	35	721	30
21-08-0027	6458038	1417208	10	4	65	16	14,640	528	287	1	16,990	4.1	692	1-68	35	641	31
21-08-0027	6555288	1237057	10	2	65	18	15,065	553	275	2	19,175	3.3	642	5-68	40	750	15
21-08-0060	6352725	1237057	10	21	64	47	14,755	505	305	2	19,270	3.1	597	12-68	40	788	15
21-08-0066	6337316	1248255	5	15	65	41	15,015	526	297	2	18,330	3.4	630	5-68	40	695	25
21-08-0066	6594527	1325588	4	27	66	42	15,810	552	305	1	19,910	3.4	672	8-68	36	582	16
21-08-0100	6635227	1348255	10	1	66	27	15,950	569	305	1	20,450	3.5	720	10-68	36	724	27
21-08-0152	6410402	1248255	12	16	65	46	16,770	604	305	1	24,920	3.3	823	5-68	36	1002	32
21-08-0152	6235588	1416771	10	1	64	35	16,266	561	288	3	19,810	3.4	670	11-68	33	619	25
21-08-0152	6430850	1416771	8	15	65	23	15,720	531	305	2	19,515	4.1	799	4-65	30	592	42
21-08-0152	6073537	1416771	1	8	64	38	15,876	549	302	3	22,956	3.5	808	10-68	33	1087	45
21-08-0154	6436130	1237057	7	21	65	24	15,615	524	296	2	18,510	3.7	678	2-65	40	625	22
21-08-0154	6499535	1237057	10	2	65	11	16,550	578	305	1	21,950	3.3	724	3-68	36	763	18
21-08-0154	5702537	1235886	8	20	62	14	15,960	550	305	3	19,893	3.2	641	2-68	42	621	21
21-08-0154	5761514	1235886	8	18	62	8	15,056	507	291	3	19,043	3.4	652	5-68	42	613	27
21-08-0173	5560377	1242163	2	1	62	27	15,987	562	305	4	18,882	3.6	689	9-68	44	744	13
21-08-0222	6472126	1237057	5	26	65	15	16,950	611	303	2	23,070	3.3	760	1-65	40	566	22
21-08-0230	6414808	1348255	5	25	65	17	18,950	661	305	2	22,850	3.5	805	11-68	40	795	31
21-08-0230	6414811	1348255	5	14	65	17	18,955	661	305	2	26,455	3.4	891	12-68	40	1160	39
21-08-0230	6706574	1242163	5	16	66	15	19,620	675	305	1	24,330	3.3	798	12-68	36	800	7
21-08-0247	7054351	1261857	6	7	66	15	14,210	492	305	1	15,410	3.6	548	4-68	35	584	31
21-08-0312	6427205	1242163	8	13	65	13	15,355	584	305	2	19,025	3.6	684	7-68	40	770	8
21-08-0330	6481696	1348255	11	25	65	24	15,300	572	305	1	19,370	3.4	664	8-68	36	687	23
21-08-0347	6457043	1348255	12	1	65	35	16,135	579	305	2	19,175	3.7	714	2-65	40	684	28
21-08-0391	5763987	1244845	11	4	62	10	15,227	552	305	4	19,007	3.5	659	12-68	44	703	18
21-08-0398	6564665	1239242	2	26	66	10	9,720	325	292	1	14,450	3.0	430	1-65	36	611	16
21-08-0404	6440200	1348255	10	21	65	19	16,955	614	300	2	20,985	3.2	674	12-68	40	788	22
21-08-0404	6440201	1348255	11	6	65	18	16,855	613	305	2	20,675	3.4	710	3-69	40	771	25
21-08-0404	6440155	1348255	9	15	65	15	16,955	614	295	2	22,905	3.6	828	12-68	40	983	37
21-08-0404	6885936	1348255	2	24	67	13	17,090	631	305	1	21,980	3.6	801	3-69	36	763	26
21-08-0404	6705970	1312008	11	2	66	25	18,010	656	305	1	26,220	3.6	950	1-65	36	775	36
21-08-0404	6705564	1348255	8	23	66	24	17,330	567	305	1	22,100	3.2	697	7-68	36	755	26
21-08-0405	6226630	1237057	10	2	64	38	12,750	470	305	2	15,910	3.7	581	2-68	40	630	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK (Lb.)	FAT (Lb.)
21-08-0408	6401956	1385471	5 22 65	21	15,550	554	258	2	21,925	3.5	757	40	855	24
21-08-0408	6401955	1423748	10 16 65	5	16,380	573	305	2	21,095	3.4	715	29	621	18
21-08-0434	6346785	1235866	4 30 65	15	13,780	504	300	1	20,390	3.7	752	36	651	25
21-08-0452	6512611	1348259	1 15 66	24	15,230	545	305	1	20,090	3.4	683	36	746	26
21-08-0452	6335452	1348259	4 28 65	34	14,525	492	305	2	18,150	3.4	625	40	726	28
21-08-0484	6192027	1312008	8 1 64	34	16,083	545	305	3	22,023	3.4	738	42	833	34
21-08-0484	6823848	1478272	5 18 66	46	16,070	555	295	1	18,950	3.4	641	26	603	22
21-08-0484	6667111	1475235	6 26 66	37	16,440	569	300	1	22,000	3.3	733	22	641	20
21-08-0484	6667097	1348259	10 19 66	33	15,200	525	297	1	19,280	3.6	692	36	687	28
21-08-0485	6811014	1239242	12 19 65	28	15,000	525	305	1	19,720	3.3	652	36	649	19
21-08-0489	7001271	1268294	4 15 66	35	14,710	513	305	1	19,770	3.4	672	36	660	18
21-08-0492	6227720	1235886	2 10 65	25	15,855	566	305	2	20,145	3.2	646	40	605	19
21-08-0496	6525182	1348259	6 11 65	14	17,735	637	299	2	22,300	3.6	792	40	854	32
21-08-0565	6461080	1425137	8 22 65	6	14,550	521	258	2	21,105	3.3	693	40	732	15
21-08-0565	6608880	1406271	4 15 66	9	14,670	513	305	1	23,050	3.3	770	36	1130	43
21-08-0565	5715562	1237057	8 30 62	5	15,117	578	305	4	20,340	3.3	680	44	563	15
21-08-0581	5549632	1244845	4 3 62	60	15,515	544	300	2	21,025	3.0	637	40	809	14
21-08-0581	6423741	1348259	5 14 65	54	15,605	540	292	2	19,150	3.1	586	40	729	19
21-08-0581	6208616	1235886	12 28 64	35	15,210	535	305	2	19,620	3.4	664	40	611	24
21-08-0587	6240966	1437327	1 1 65	35	13,520	473	305	2	19,840	3.6	715	30	821	31
21-08-0587	5957249	1340665	11 25 63	25	13,203	465	300	3	18,170	3.1	571	42	828	12
21-08-0604	6012703	1242163	5 11 63	20	17,607	652	296	4	20,757	3.3	691	44	801	4
21-08-0605	5609098	1235886	1 24 62	23	14,850	502	305	4	19,737	3.4	667	44	757	30
21-08-0605	5320515	1348259	2 13 61	25	15,178	509	275	5	23,054	3.5	800	44	1361	51
21-08-0639	6428581	1235242	11 27 65	18	15,760	589	305	1	19,650	3.7	725	36	593	21
21-08-0629	6775145	1377954	11 26 66	11	17,450	650	242	1	20,200	3.4	683	35	599	20
21-08-0641	6613759	1261857	5 28 66	15	15,970	565	305	1	17,290	3.7	638	35	606	33
21-08-0641	6811179	1348259	5 15 66	11	15,910	569	305	1	21,370	3.2	684	36	796	24
21-08-0663	5781262	2551630	12 12 55	19	14,223	525	294	6	20,038	3.9	778	44	692	44
21-08-0688	5964552	1235886	11 5 63	11	12,893	455	299	3	17,423	3.4	601	42	654	26
21-08-0688	6544866	1348259	12 27 65	13	12,980	453	305	1	16,030	3.6	570	36	594	24
21-08-0688	6377430	1348259	5 15 65	7	12,075	422	305	2	16,955	3.4	585	40	832	30
21-08-0691	6459173	1270932	11 10 65	11	15,130	540	274	2	20,225	3.4	683	40	677	15
21-08-0701	6706800	1348259	5 27 66	29	18,850	586	305	1	23,510	3.1	724	36	758	26
21-08-0701	6440105	1348259	7 26 65	24	18,360	584	275	2	22,240	3.0	678	40	791	25
21-08-0705	5524343	1242163	5 7 63	35	16,233	572	301	3	20,333	3.0	605	42	868	1
21-08-0729	6496764	1385471	11 16 65	18	15,650	542	305	1	24,690	3.3	817	36	534	25
21-08-0731	6226004	1312008	12 13 64	17	15,880	526	305	2	23,090	3.4	786	40	880	39
21-08-0747	6222574	1242163	12 3 64	24	14,565	568	305	2	21,050	3.4	712	40	1015	12
21-08-0766	6181738	1417208	10 20 64	58	15,400	523	295	3	17,450	3.2	560	42	672	21
21-08-0766	6425003	1417208	10 9 65	45	15,155	519	293	2	17,010	3.6	604	40	628	26
21-08-0766	6425004	1417208	1 5 66	43	15,030	521	305	1	21,230	3.2	680	35	535	31
21-08-0766	6425005	1417208	10 23 65	47	15,185	517	305	2	20,945	3.0	623	40	1031	28
21-08-0766	6425002	1417208	10 4 65	41	15,400	530	305	2	22,625	3.3	740	40	1182	39
21-08-0766	6366548	2566770	6 29 63	56	15,440	518	296	4	19,930	3.1	617	40	627	16

21-08-C766	5523669	1348006	3	5	62	45	14,574	504	305	5	19,210	3.1	589	1-69	37	820	17
21-08-C766	5752002	1237057	5	26	62	48	14,975	511	272	4	17,525	3.4	604	2-68	44	631	17
21-08-C766	6696194	1417208	10	12	66	39	15,160	524	305	1	18,820	3.5	657	11-68	35	744	29
21-08-C767	6786466	1237057	1	1	67	19	15,040	546	305	1	18,300	3.9	706	4-69	36	585	19
21-08-C767	6786462	1385471	11	16	67	15	14,450	533	305	1	21,590	3.5	751	4-69	36	786	20
21-08-C767	6586702	1389471	11	14	65	22	15,375	579	286	2	20,645	3.6	752	4-69	40	785	22
21-08-C767	6586703	1389471	11	19	65	39	15,670	590	305	1	20,470	3.7	760	8-68	36	621	17
21-08-C767	6334002	1235886	2	2	65	39	14,685	534	305	2	19,585	3.4	669	8-68	40	655	24
21-08-C780	6572275	1348259	4	17	66	11	11,600	418	305	1	14,740	3.4	495	12-68	36	591	20
21-08-C781	6679748	1348259	5	8	66	30	16,570	571	305	1	19,580	3.7	728	10-68	36	618	28
21-08-C781	6701778	1348259	8	22	65	30	16,560	575	305	2	19,640	3.5	688	11-68	40	691	27
21-08-C781	5417189	1235886	4	9	61	29	15,807	542	305	4	19,440	3.5	683	10-68	44	614	28
21-08-C848	5724376	1258717	12	24	62	16	13,250	483	258	4	17,497	3.6	626	10-68	38	794	28
21-08-C848	5551198	1252934	4	15	62	7	13,230	481	305	4	17,262	3.2	546	5-68	44	644	15
21-08-C868	5598265	1405889	2	19	62	46	14,110	456	301	5	17,824	3.7	664	4-69	36	853	34
21-08-C868	5880074	1405889	11	30	62	58	13,495	480	303	4	17,705	3.3	581	12-68	35	500	23
21-08-C868	5851640	1242163	11	19	62	50	14,062	488	305	4	19,300	3.3	639	8-68	44	1010	15
21-08-C868	5851639	1405889	12	30	62	51	13,527	475	305	4	18,257	3.2	588	5-68	35	573	25
21-08-C868	6041883	1235886	11	20	63	21	13,866	481	305	3	18,170	3.5	636	7-68	42	640	27
21-08-C869	6314451	1258717	5	5	65	28	14,505	529	296	2	18,250	3.3	611	5-68	34	669	18
21-08-C902	4513568	1208711	12	8	57	8	13,771	523	304	7	16,954	3.6	606	11-68	39	595	16
21-08-C949	6018808	1412259	1	11	64	13	16,950	606	305	3	21,963	3.6	786	1-69	33	756	27
21-08-C949	6390745	1348259	5	26	65	24	17,890	625	305	1	25,210	3.4	868	5-68	36	549	34
21-08-C949	6403383	1385471	11	6	65	24	17,580	628	305	1	22,880	3.4	783	5-68	36	646	16
21-08-C949	6489472	1348259	12	20	65	31	17,810	644	305	1	22,060	3.4	759	11-68	36	720	25
21-08-C949	6235039	1412259	1	28	65	24	16,570	615	305	2	21,180	3.6	760	10-68	30	623	20
21-08-C949	6492699	1412259	1	9	66	23	17,080	624	305	1	25,400	3.2	820	11-68	25	861	20
21-08-C959	6359086	1452345	7	18	65	25	14,580	456	305	1	17,440	3.0	524	9-68	30	712	18
21-09-C025	6286809	1447750	10	29	65	17	19,280	718	303	2	22,440	3.5	782	12-68	36	736	21
21-09-C025	6491142	1447750	2	12	66	12	18,820	719	305	1	23,100	4.0	921	8-68	31	797	32
21-09-C025	6491144	1447750	3	15	66	6	17,260	658	305	1	22,610	3.6	818	7-68	26	827	21
21-09-C025	6491129	1447750	11	25	65	16	18,950	719	305	2	26,565	3.3	885	4-69	36	1211	32
21-09-C041	6933300	1348259	1	10	66	17	15,300	528	305	1	18,400	3.7	672	9-68	36	615	26
21-09-C107	6649636	1237057	7	30	65	12	17,480	617	301	2	21,565	3.1	667	12-68	40	772	12
21-09-C236	6451424	1463956	4	22	65	7	11,820	411	305	2	21,765	3.6	781	3-69	32	1073	39
21-09-C050	5557998	1252934	12	25	61	24	17,580	651	305	4	21,965	3.4	751	7-68	44	697	22
21-10-C022	6409422	1348259	8	5	65	45	16,840	644	297	2	19,060	3.9	752	11-68	40	607	27
21-10-C022	6409417	1385471	4	4	65	53	15,670	613	255	2	19,910	3.6	715	6-68	40	684	15
21-10-C022	6261713	1235886	1	1	65	35	16,940	650	305	2	21,940	3.7	809	2-68	40	688	28
21-10-C022	6215078	1348259	4	3	65	30	16,100	626	305	2	20,610	3.6	733	5-68	40	832	27
21-10-C022	6775277	1348259	10	31	66	50	18,280	702	305	1	22,910	3.4	780	12-68	36	753	22
21-10-C022	6752096	1348259	10	23	66	41	17,190	661	305	1	21,600	3.9	837	11-68	36	727	30
21-10-C022	6752094	1348259	7	30	66	45	16,030	639	305	1	22,870	3.6	822	7-68	36	899	30
21-10-C022	6752098	1348259	11	21	66	38	18,480	715	256	1	23,520	3.1	733	1-69	36	785	18
21-10-C022	6752095	1348259	5	2	66	61	16,250	647	305	1	19,300	4.1	792	8-68	36	619	27

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM CODE	MILK (Lb.)	FAT (Lb.)
21-10-0022	6622871	1248259	9 11 66	41	17,190	661	305	1	22,630	3.8	862	11-68		804	31
21-10-0024	6514325	1242163	11 6 65	31	16,010	640	304	2	20,640	3.7	764	10-68		874	11
21-10-0024	5931308	1237057	9 16 63	29	15,806	626	299	3	18,743	4.0	755	9-68		670	22
21-10-0067	6305451	1271075	4 6 65	33	14,390	521	305	2	17,830	3.4	602	8-68		778	24
21-10-0067	6149151	1271075	9 28 64	28	16,606	595	263	3	19,570	3.3	655	2-69	B	802	23
21-10-0067	6142685	1271075	9 22 64	27	16,280	587	305	2	20,165	3.4	693	1-68		843	27
21-10-0067	6138011	1271075	8 5 64	27	16,460	594	257	3	17,740	3.4	601	3-69	B	604	17
21-10-0073	6375936	1239242	9 5 65	10	14,220	521	305	1	18,170	3.6	657	6-68		586	20
21-10-0074	6287906	1312008	2 25 65	18	18,305	634	305	2	24,115	3.4	823	12-68		763	23
21-10-0086	6328934	1440334	2 25 65	41	17,660	660	305	2	23,920	4.0	947	9-68		926	45
21-10-0086	6184407	1440334	11 22 64	36	18,886	689	305	3	23,533	3.6	839	2-69		820	30
21-10-0086	6184396	1393997	7 12 64	40	18,556	671	305	3	25,650	3.4	877	1-69		1235	43
21-10-0086	6595751	1239242	1 5 66	34	16,850	635	305	1	20,670	4.0	819	7-68		596	25
21-10-0086	6421271	1440334	8 16 65	21	17,805	676	305	2	21,195	3.8	811	4-69		580	26
21-10-0086	6674721	1393997	11 7 66	28	18,880	680	299	1	23,600	3.8	899	12-68		722	34
21-10-0086	6674718	1393997	10 4 66	29	19,580	709	305	1	24,640	3.7	913	1-69		797	35
21-10-0139	6734575	1348259	11 4 65	17	17,040	581	305	1	22,120	3.7	825	11-68		776	34
21-10-0139	6734582	1348259	5 15 66	15	19,620	670	305	1	21,900	3.2	708	2-69		588	19
21-10-0139	6734577	1348259	11 5 65	19	16,790	574	305	1	20,120	3.5	696	10-68		643	25
21-10-0139	6734580	1348259	2 14 66	17	17,040	581	305	1	25,370	3.0	767	11-68		1018	20
21-10-0144	6736071	1348259	8 7 66	30	15,940	629	296	1	19,720	4.0	786	9-68		671	28
21-10-0144	6421272	1440334	9 30 65	29	16,300	634	297	2	20,765	3.8	787	10-68		692	28
21-10-0144	6419370	1348259	10 16 65	20	16,335	620	293	2	22,450	3.5	777	1-69		997	32
21-10-0144	5846751	1296819	6 28 63	27	16,240	633	302	2	21,505	3.6	779	9-68		726	21
21-10-0152	5733342	1268294	1 21 63	31	13,507	509	254	4	18,100	3.5	636	2-69		764	21
21-10-0175	6539432	1268763	1 19 66	19	14,715	513	302	2	20,465	3.6	740	2-69		673	18
21-10-0201	6521331	1348259	6 18 65	13	15,485	543	305	2	20,175	3.2	655	10-68		844	26
21-10-0203	6662828	1393997	11 26 66	21	19,040	709	300	1	25,810	3.4	880	1-69		930	32
21-10-0203	6147607	1393997	10 26 64	29	16,076	605	301	3	19,320	3.9	759	10-68		700	34
21-10-0207	6819349	1239242	11 21 65	26	16,550	630	303	2	19,740	3.5	700	11-68		619	18
21-10-0207	6440855	1239242	8 10 65	23	16,685	634	298	2	19,845	3.4	681	10-68		621	15
21-10-0216	6509066	1293997	5 13 65	36	17,340	642	305	1	21,450	4.4	950	10-68		661	41
21-10-0216	582151	1282185	6 11 66	8	17,570	653	305	1	26,100	3.4	883	3-69		780	20
21-10-0221	7127860	1261857	10 2 66	31	18,750	670	305	1	22,980	3.7	847	11-68		844	42
21-10-0221	6889367	1237057	12 24 65	39	18,220	651	305	1	22,120	3.4	750	10-68		664	15
21-10-0221	6889366	1288610	12 7 65	43	18,360	663	305	1	27,920	3.6	993	9-68		862	25
21-10-0221	5896835	1354824	10 22 63	31	17,810	633	305	3	22,470	3.7	920	12-68		820	31
21-10-0222	6482344	1329588	2 2 66	21	16,820	604	285	1	21,400	3.4	727	9-68		626	17
21-10-0222	6259276	1244845	1 22 65	12	16,080	577	305	2	19,890	3.6	720	8-68		642	20
21-10-0230	6574612	1244845	7 29 64	47	14,230	508	295	3	18,526	3.4	639	1-69		723	20
21-10-0230	6583780	1389471	4 12 65	57	14,370	513	291	2	18,645	3.4	643	10-68		674	17
21-10-0230	6583776	1348259	8 3 65	59	14,520	517	305	2	18,700	3.5	661	10-68		782	29
21-10-0230	6758323	1348259	5 8 65	53	14,455	515	303	2	19,520	3.5	682	10-68		871	31
21-10-0230	6758328	1389471	8 6 65	69	14,575	520	305	2	19,015	3.5	661	11-68		653	18
21-10-0256	6329763	1348259	5 4 65	32	13,075	449	198	2	16,915	3.4	576	9-68	B	733	27

21-10-C256	6235022	1212008	11 14 64	22	14,055	488	260	2	19,620	3.2	625	5-68	E	40	695	26
21-10-C269	6343638	1237057	8 10 64	49	14,363	521	285	3	19,613	3.5	679	10-68	B	42	919	24
21-10-C270	6543773	1285545	1 22 66	11	15,540	581	304	2	17,710	3.5	612	3-65		32	655	16
21-10-C270	5683205	1372023	9 14 62	28	15,850	586	305	3	22,240	3.4	767	12-68		39	739	23
21-10-C270	5684598	1237057	7 8 62	13	17,488	616	305	5	19,618	3.6	704	2-65		44	614	18
21-10-C270	6110522	1303198	6 27 64	18	17,680	650	233	3	21,003	3.6	750	3-69		42	604	21
21-10-C270	5209748	1190632	11 21 60	21	16,210	576	305	5	19,326	3.9	754	3-65		44	664	21
21-10-C271	5957366	1235886	1 11 63	13	17,160	611	305	3	20,620	4.0	831	11-68		42	580	36
21-10-C271	5966048	1244845	11 10 62	9	15,236	565	304	3	18,806	3.6	669	3-68		42	652	17
21-10-C277	6583563	1348259	3 10 66	15	15,320	543	305	1	18,200	3.4	620	11-68		36	600	21
21-10-C318	6080048	1309574	4 15 64	10	14,206	520	299	3	17,836	3.8	684	11-68		42	633	21
21-10-C318	6679513	1242163	3 12 66	14	14,230	529	305	1	20,200	3.5	710	11-68		36	854	11
21-10-C329	6551355	1244845	9 6 65	20	14,435	530	298	2	18,230	3.4	628	11-68		40	624	15
21-10-C415	6755682	1348259	12 3 66	26	16,280	599	305	1	15,830	3.8	747	9-68		36	656	27
21-10-C471	6711055	1348259	11 26 66	27	17,800	694	305	1	21,960	3.7	807	12-68		36	713	25
21-10-C471	6711056	1348259	12 1 66	27	17,800	694	305	1	22,370	3.7	829	12-68		36	743	27
21-10-C471	6528047	1459339	2 13 66	31	18,755	716	305	2	22,510	3.5	787	2-69		35	824	20
21-10-C471	6528048	1289471	4 1 66	21	16,790	647	305	1	22,350	3.8	840	6-68		36	686	19
21-10-C550	5616890	1256819	7 16 62	35	17,663	705	305	3	24,230	3.5	853	5-68		36	569	25
21-10-C605	6660776	1353997	8 24 66	35	13,050	470	305	1	16,590	3.3	542	12-68		31	622	22
21-10-C605	6660775	1353997	8 18 66	31	13,030	467	305	1	16,460	3.5	576	11-68		31	613	25
21-10-C605	5391619	1244845	2 3 61	17	14,162	530	305	5	17,506	4.0	698	5-68		44	652	26
21-10-C605	6399533	1353997	7 13 65	29	13,075	481	305	2	15,895	3.5	550	3-65		36	616	23
21-10-C605	6399538	1353997	9 13 65	17	12,660	449	305	1	16,820	3.4	565	8-68		31	675	27
21-10-C608	6530071	1348259	12 16 65	32	16,170	584	291	1	18,950	3.6	686	6-68		36	598	24
21-10-C608	5985536	1242163	12 12 63	30	14,586	562	303	3	20,150	3.4	678	3-68		42	976	11
21-10-C681	6224236	1440358	12 1 64	17	14,940	541	305	2	20,315	3.7	749	6-68		29	626	28
21-10-C723	6178832	1237057	6 17 64	49	15,860	602	305	3	22,563	3.2	733	5-68		42	1103	22
21-10-C723	5780349	1353009	10 10 62	34	16,456	628	303	5	19,278	3.6	702	3-65		39	652	18
21-10-C723	5917448	1237057	5 12 63	33	16,093	597	305	3	19,056	3.9	735	4-68		42	676	23
21-10-C723	5917446	1340669	3 3 63	47	16,215	611	305	4	19,875	3.5	692	10-68		44	740	11
21-10-C912	6678583	1348259	9 8 66	69	15,770	593	303	1	18,890	3.6	673	2-69		36	622	21
21-10-C912	6284461	1235886	11 30 64	70	15,405	552	305	2	20,455	3.4	704	3-68		40	678	26
21-10-C912	6593517	1348259	1 21 66	68	14,680	521	299	1	17,700	3.7	659	6-68		36	605	26
21-10-C912	6593526	1383311	4 16 66	52	16,280	612	305	1	20,730	3.8	797	3-65		35	612	21
21-10-C912	6442869	1348259	9 23 65	79	15,545	571	305	2	19,530	3.8	740	1-69		40	774	32
21-10-C912	6442871	1348259	11 22 65	72	14,875	541	305	2	19,815	3.9	772	11-68		40	863	38
21-10-C928	6425700	1348259	7 31 65	8	19,365	767	305	2	24,335	3.8	926	4-65		40	513	33
21-10-C931	5909405	1404822	11 11 63	20	15,890	584	305	3	21,433	4.0	866	12-68		34	589	48
21-10-C931	6501228	1242163	3 4 66	35	16,640	611	305	1	21,810	3.3	724	7-68		36	812	6
21-10-C978	6509616	1291498	12 3 65	18	16,105	601	300	2	20,275	4.0	811	3-65		40	610	25
21-10-C993	7038457	1348259	5 24 66	15	15,840	554	305	1	20,360	3.4	696	11-68		36	725	26
21-11-C050	6769063	1348259	11 4 66	18	16,060	561	305	1	21,380	3.3	708	12-68		36	788	26
21-11-C052	6499153	1389471	2 20 66	21	16,850	615	305	1	21,060	3.7	776	8-68		36	586	17
21-11-C052	6499151	1289471	2 5 66	21	16,850	615	305	1	22,290	3.4	759	8-68		36	678	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)					
21-11-CC67	6291656	1230987	10	21	64	15	15,020	552	259	2	18,550	3.4	633	8-68	40	702	26
21-11-CC67	6032793	1283211	11	26	63	15	15,353	564	170	3	19,216	3.6	692	3-65	41	694	22
21-11-CC67	6277328	1028505	5	11	65	41	15,240	545	305	1	20,160	3.7	742	11-68	36	643	19
21-11-CC82	5583795	1312008	12	24	63	27	16,572	602	305	4	22,150	3.1	685	12-68	44	843	23
21-11-CC82	6696665	1248255	5	2	66	33	16,320	584	305	1	19,110	3.4	648	10-68	36	600	21
21-11-CC87	5869244	1244845	5	10	62	41	14,920	481	297	3	18,306	3.3	599	2-68	42	626	18
21-11-CC87	6763284	1237057	10	3	66	60	13,070	407	293	1	19,550	3.0	592	11-68	36	818	15
21-11-CC87	6763269	1458744	8	25	66	60	13,050	406	277	1	20,850	3.1	636	11-68	35	1194	37
21-11-CC95	6269216	1348255	5	30	65	21	17,790	626	305	2	19,900	3.6	707	8-68	40	605	24
21-11-CC95	6150016	1252534	10	1	64	20	18,325	645	305	2	24,445	3.4	822	2-68	40	830	27
21-11-CC95	5576604	1235886	11	21	63	45	15,807	575	304	4	19,237	3.7	707	10-68	44	589	27
21-11-CC95	5576602	1235886	8	11	63	43	15,605	567	305	4	19,902	3.5	698	5-68	44	694	27
21-11-CC99	6689809	1348255	5	8	66	25	16,740	602	293	1	21,460	3.7	796	12-68	36	747	31
21-11-CC95	6689812	1348255	5	2	66	39	15,160	547	305	1	18,740	3.3	611	7-68	36	650	20
21-11-CC99	6434132	1348255	8	15	65	28	15,855	582	305	2	20,780	3.5	731	2-65	40	665	30
21-11-CC99	6434133	1348255	8	17	65	40	16,110	584	302	2	21,540	3.5	748	11-68	40	925	32
21-11-CC99	6454256	1348255	12	22	65	57	15,150	552	305	1	20,130	3.3	673	5-68	36	754	25
21-11-CC99	6459075	1348255	8	31	65	60	15,765	566	302	2	18,350	3.6	661	9-68	40	633	25
21-11-CC99	6454255	1348255	11	17	65	36	15,260	568	305	1	18,280	3.9	716	11-68	36	609	27
21-11-CC99	6482555	1348255	2	13	66	46	15,200	551	305	1	19,560	3.5	683	8-68	36	708	26
21-11-CC99	6652711	1348255	8	11	66	46	15,200	551	303	1	18,620	3.6	672	8-68	36	638	25
21-11-CC99	5580485	1235886	7	25	63	18	16,656	622	292	3	20,900	3.5	728	1-68	42	661	23
21-11-CC99	6215684	1289471	10	20	64	18	14,480	512	305	3	17,930	3.5	624	2-69	42	631	16
21-11-CC99	5575385	1239242	5	18	63	20	19,300	713	305	3	22,000	3.9	854	4-68	42	636	22
21-11-CC99	6463097	1307195	5	11	65	26	18,420	674	305	2	23,005	3.4	779	11-68	40	705	27
21-11-CC99	6463098	1307195	5	22	65	27	18,355	674	296	2	21,755	3.5	771	10-68	40	583	21
21-11-CC99	651526	1348255	2	3	66	33	18,510	659	305	1	22,970	3.4	790	8-68	36	740	26
21-11-CC99	6406785	1428758	6	25	65	15	18,120	645	305	1	24,840	3.4	844	11-68	35	588	21
21-11-CC99	6789624	1438758	1	10	67	12	18,190	651	305	1	23,650	3.5	834	12-68	35	892	20
21-11-CC99	6577595	1465945	3	11	66	17	13,760	477	305	1	19,080	3.5	674	3-68	22	615	24
21-11-CC99	6373871	1389471	8	4	65	5	13,620	482	305	1	20,650	3.5	730	3-69	36	772	22
21-11-CC99	5127663	1087974	8	18	58	33	14,712	523	287	7	20,208	3.5	698	5-68	44	1060	36
21-11-CC99	4480839	1087974	5	7	57	27	15,018	522	305	8	20,088	3.2	650	5-68	44	1009	30
21-11-CC99	5961662	1242163	11	6	63	24	16,840	604	301	3	20,920	3.0	620	11-68	42	873	0
21-11-CC99	5961653	1235886	11	8	63	7	14,930	556	305	2	19,220	3.6	685	6-68	40	596	24
21-11-CC99	6104471	1237057	5	25	64	26	16,385	587	291	2	19,290	3.7	716	2-68	40	641	20
21-11-CC99	6704565	1428758	11	11	66	20	16,780	600	305	1	24,950	3.1	778	12-68	35	1088	19
21-11-CC99	6302935	1340669	10	3	64	12	15,860	562	305	2	20,690	3.2	665	5-68	40	785	11
21-11-CC99	6302942	1244845	11	21	64	23	15,805	563	305	2	22,585	3.3	748	1-68	40	940	24
21-11-CC99	5443558	1038505	4	14	61	49	15,152	536	302	5	18,006	3.5	625	1-65	44	618	16
21-11-CC99	6419073	1429242	5	2	65	41	14,930	517	305	2	19,370	3.3	632	11-68	28	702	17
21-11-CC99	6430455	1439342	8	26	65	19	13,320	442	298	1	18,130	3.3	600	7-68	22	590	16
21-11-CC99	6520300	1248255	11	27	65	18	13,780	461	305	1	19,100	3.5	663	6-68	36	769	30
21-11-CC99	6371601	1294703	12	15	64	14	15,480	574	305	2	19,700	3.4	674	11-68	40	847	21
21-11-CC99	6391445	1254703	12	24	64	19	15,340	559	305	2	19,925	3.2	644	10-68	40	883	19

21-11-C178	6827222	1294703	10	2	66	17	16,330	611	305	1	18,550	3.9	722	11-68	35	612	20
21-11-C178	6190922	1242163	10	22	63	17	15,970	580	305	2	21,610	3.6	768	1-68	40	576	17
21-11-C178	6190920	1294703	8	14	64	22	15,446	569	305	3	18,566	3.7	694	10-68	42	765	25
21-11-C178	6190921	1294703	5	2	64	19	16,056	591	295	3	17,833	3.9	688	12-68	42	620	22
21-11-C178	5768001	1235886	11	14	62	13	15,372	538	305	4	19,995	3.6	725	7-68	44	731	33
21-11-C190	6528739	1438758	11	15	65	19	15,245	598	301	2	19,860	3.2	627	11-68	35	506	9
21-11-C190	6755928	1438758	12	14	66	13	15,740	610	305	1	20,070	3.5	699	12-68	35	787	12
21-11-C203	5951654	1242163	12	13	63	19	15,345	542	305	2	20,105	3.4	675	5-68	40	880	11
21-11-C211	6616867	1455556	2	8	66	27	16,045	573	305	2	24,645	3.4	835	1-69	40	717	19
21-11-C211	6687102	1248255	7	19	66	52	16,100	565	305	1	19,860	3.7	726	6-68	36	670	28
21-11-C211	6688066	1348255	8	9	66	21	16,600	593	305	1	23,390	3.7	872	1-69	36	500	37
21-11-C211	6688064	1348255	6	19	66	48	16,230	574	305	1	22,120	3.4	763	5-68	36	830	30
21-11-C211	6688065	1348255	8	2	66	28	16,530	582	246	1	19,390	3.5	679	12-68	36	606	23
21-11-C211	6636066	1348255	5	16	66	66	15,540	553	305	1	21,250	3.4	712	9-68	36	611	28
21-11-C227	6523165	1348255	11	4	65	24	14,585	519	301	2	17,350	3.2	563	3-69	40	641	19
21-11-C233	6683420	1248255	9	4	66	11	16,610	563	300	1	22,550	3.2	729	11-68	36	836	28
21-11-C253	6366683	1427708	7	28	65	55	15,155	537	287	2	20,100	3.5	695	8-68	31	823	27
21-11-C253	6382045	1308091	7	3	65	24	14,285	504	302	2	18,345	3.4	617	6-68	40	608	15
21-11-C253	6307283	1308091	2	14	65	24	14,285	504	303	2	22,025	3.1	689	6-68	40	582	22
21-11-C265	6253237	1294703	10	25	64	15	15,910	573	305	2	17,480	3.8	657	12-68	40	581	19
21-11-C265	6747166	1348255	10	3	66	15	15,790	567	305	1	19,070	3.6	680	2-69	36	634	24
21-11-C268	6402071	1348255	10	25	65	22	17,620	625	305	1	20,380	3.7	762	10-68	36	607	26
21-11-C268	6658184	1261857	10	20	66	20	18,190	641	305	1	21,110	3.5	738	12-68	35	744	36
21-11-C268	6338786	1235886	9	16	64	19	16,560	587	305	2	20,630	3.4	703	4-68	40	590	23
21-11-C275	6845715	1452588	7	29	66	9	13,160	465	305	1	18,380	3.2	587	12-68	28	746	19
21-11-C288	6802784	1348255	2	11	67	35	14,350	509	305	1	17,150	4.0	678	2-69	36	587	27
21-11-C288	6177219	1417030	9	21	63	21	15,720	562	268	4	19,222	3.3	626	9-68	36	762	14
21-11-C288	6755927	1458744	10	27	66	24	14,590	520	305	1	15,910	3.8	601	4-69	35	729	27
21-11-C288	6303601	1312008	11	10	64	20	15,280	535	290	3	22,256	3.6	811	12-68	42	543	44
21-11-C288	5507723	1370477	3	10	61	16	15,158	542	277	6	18,825	3.5	662	3-69	37	745	25
21-11-C292	6406757	1239242	4	20	65	21	16,240	585	305	2	19,290	3.6	686	9-68	40	606	20
21-11-C292	6462655	1348255	8	12	65	28	16,650	595	290	2	19,900	3.5	689	8-68	40	705	25
21-11-C480	5474976	1235886	8	16	61	56	17,225	626	303	6	21,081	3.1	651	11-68	44	680	15
21-11-C480	5279352	1235886	12	10	60	36	17,195	621	291	4	21,097	3.2	671	2-68	44	665	18
21-11-C484	6364012	1452345	8	4	65	26	15,200	563	305	2	16,815	3.8	632	3-69	35	657	23
21-11-C484	6361191	1239242	11	9	64	26	15,420	569	305	2	19,290	3.6	692	11-68	40	681	23
21-11-C487	6006256	1242163	10	22	62	25	14,403	509	305	3	17,580	3.4	592	10-68	42	741	7
21-11-C533	6734335	1348255	10	27	66	29	16,330	601	305	1	19,890	3.5	700	11-68	36	657	23
21-11-C654	6155444	1273237	5	14	64	43	14,356	528	291	3	18,746	3.7	693	11-68	42	637	15
21-11-C694	6368668	1348255	8	22	65	25	16,500	584	293	2	20,480	3.4	704	7-68	40	782	27
21-11-C694	6647557	1348255	10	21	66	18	16,640	604	305	1	19,740	3.7	726	12-68	36	627	25
21-11-C727	5693131	1242163	5	3	62	38	15,582	556	298	5	18,746	3.4	645	10-68	44	786	10
21-11-C735	6666123	1348255	4	22	66	10	14,380	487	305	1	18,260	3.6	645	6-68	36	666	27
21-11-C735	6512932	1242163	10	22	65	40	14,200	487	271	2	18,090	3.5	636	11-68	40	780	12
21-11-C735	5931939	1225886	8	16	62	23	14,280	502	282	3	18,070	3.7	663	6-68	42	585	28

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-11-0737	5951805	1282185	8 1 63	24	17,457	641	302	4	20,982	3.9	816	2-69		583	25
21-11-0737	5632565	1308091	7 1 62	20	17,248	630	258	5	24,662	3.3	822	1-65		1183	30
21-11-0737	6170485	1308091	5 15 64	25	17,346	640	305	3	25,006	3.3	836	1-69		1112	27
21-11-0737	6724375	1348255	10 2 66	37	17,710	628	305	1	21,950	3.7	819	11-68		721	31
21-11-0737	5135167	1308091	6 1 60	18	16,566	609	284	6	20,816	3.4	711	10-67		767	18
21-11-0737	6300717	1308091	1 13 65	25	16,523	612	285	3	20,226	3.5	703	2-69		641	15
21-11-0737	6831585	1406271	3 27 67	20	17,850	655	305	1	23,320	3.5	807	3-69		937	36
21-11-0862	6701823	1348255	10 26 66	18	15,350	526	305	1	18,270	3.7	673	2-69		601	26
21-11-0862	6443122	1348255	1 18 66	18	15,350	526	296	1	18,150	3.7	678	2-69		595	26
21-11-0862	6578611	1348255	3 15 66	25	14,700	494	297	1	21,820	3.6	777	10-68		510	36
21-11-0873	5722749	1239886	11 18 62	11	15,002	547	302	4	20,442	4.1	829	3-68		828	45
21-11-0873	5817717	1242163	12 24 62	17	15,863	592	305	3	18,863	3.2	607	8-68		737	0
21-12-0026	6418121	1348255	7 15 65	32	16,520	607	305	1	19,640	3.7	723	9-68		626	25
21-12-0027	6659026	1348255	1 2 66	15	17,500	595	305	1	20,200	3.3	676	5-68		602	22
21-12-0031	5585352	1242163	5 12 63	23	16,645	619	299	4	21,480	3.2	693	12-68		592	7
21-12-0036	6159138	1252934	7 9 64	25	14,800	531	305	2	19,130	3.4	643	2-68		613	20
21-12-0042	6419305	1239886	7 12 65	26	22,635	813	305	2	26,045	3.4	895	7-68		585	22
21-12-0042	4865501	1028123	1 30 55	22	20,817	750	305	8	24,816	3.4	854	10-68		610	17
21-12-0042	6779682	1348255	8 5 66	27	22,560	804	305	1	25,400	3.7	931	7-68		650	27
21-12-0047	6545586	1242163	4 21 65	27	14,140	525	305	2	20,160	3.0	600	12-68		596	5
21-12-0050	6679581	1477358	7 12 66	11	15,040	566	305	1	22,970	3.3	758	1-69		791	20
21-12-0061	6494108	1348255	9 24 65	25	20,020	714	305	2	24,005	3.2	765	12-68		818	22
21-12-0061	6739580	1406271	5 11 66	16	18,850	688	305	1	26,190	3.2	837	8-68		1083	36
21-12-0061	5207144	1154946	11 15 60	21	18,920	665	305	6	21,651	3.6	774	1-69		595	19
21-12-0061	6072684	1329588	2 3 64	17	18,383	667	305	3	21,240	4.0	854	9-68		619	30
21-12-0065	6227818	1237057	11 5 64	16	14,503	545	305	3	17,363	3.9	682	1-65		639	22
21-12-0065	6607594	1383311	5 19 66	10	13,630	493	305	1	18,850	3.6	673	8-68		591	18
21-12-0080	6732230	1466511	1 30 67	27	16,810	614	305	1	20,060	3.7	748	1-69		640	24
21-12-0080	6360407	1389471	8 4 65	26	15,600	564	305	2	19,160	3.7	708	12-68		614	19
21-12-0080	6284308	1348255	8 12 65	23	16,430	604	288	2	20,435	3.4	703	2-69		785	25
21-12-0096	6168602	1438006	2 26 65	34	13,575	479	294	2	16,465	3.4	566	9-68		643	26
21-12-0103	6724186	1252934	5 23 66	16	15,120	539	293	1	20,450	3.5	718	11-68		580	22
21-12-0114	6243311	1242163	11 1 63	25	17,316	624	305	3	24,776	3.0	755	11-68		1267	13
21-12-0114	6374324	1348255	2 15 65	24	17,255	622	300	2	21,855	3.5	759	8-68		853	29
21-12-0125	6686873	1268294	1 19 66	7	14,300	512	305	1	18,470	3.5	650	8-68		625	17
21-12-0147	6614772	1348255	9 22 66	21	18,510	674	305	1	23,270	3.3	766	9-68		763	23
21-12-0168	6669468	1458744	8 29 66	24	17,020	614	294	1	18,410	3.4	617	9-68		734	21
21-12-0168	6529485	1330587	4 28 66	18	17,100	607	305	1	22,340	3.8	845	8-68		764	27
21-12-0168	5968757	1268294	8 23 63	23	16,277	598	295	4	18,975	3.6	683	12-68		608	17
21-12-0181	6198402	1241914	8 11 64	6	15,180	555	305	2	21,065	3.4	725	3-68		818	18
21-12-0181	6442640	1312008	12 22 65	12	16,880	610	293	2	21,535	3.8	824	1-69		631	35
21-12-0199	6641445	1474981	10 4 66	23	19,180	656	305	1	25,300	3.1	793	2-69		607	17
21-12-0199	6347246	1452050	8 22 65	24	18,950	673	305	2	28,300	3.2	912	1-69		1212	27
21-12-0200	6165751	1242163	10 4 64	14	17,656	646	303	3	22,670	3.2	716	11-68		985	7
21-12-0200	5959156	1312008	12 19 63	12	17,813	645	305	3	22,006	3.5	761	5-68		652	27

21-12-0210	6542793	1236789	12	5	65	18	16,250	547	305	1	21,830	2.1	685	8-68	35	833	24
21-12-0210	6603886	1325588	8	7	66	8	16,550	554	305	1	21,540	3.5	758	3-69	36	652	22
21-12-0210	6307935	1325588	1	12	65	13	15,680	531	305	2	19,340	3.3	639	7-68	40	637	18
21-12-0244	6174701	1244845	10	15	64	32	16,613	592	300	3	21,420	3.3	715	11-68	42	810	20
21-12-0304	6424904	1348255	10	18	65	15	15,580	558	305	1	19,150	3.8	724	9-68	36	652	28
21-12-0305	6344850	1255197	2	18	65	36	15,385	572	305	2	17,535	3.3	576	10-68	32	639	16
21-12-0305	6662575	1348255	2	15	66	32	14,560	538	305	1	18,610	4.1	760	10-68	36	654	32
21-12-0305	6737041	1348255	5	4	66	30	14,840	525	305	1	19,180	3.8	729	8-68	36	704	31
21-12-0330	6780558	1358850	10	29	66	25	17,780	658	305	1	25,480	3.6	928	5-68	33	708	34
21-12-0330	6485462	1348255	2	18	66	21	17,520	647	305	1	21,850	4.2	922	8-68	36	723	37
21-12-0330	6524831	1358850	5	23	65	23	17,080	635	305	2	22,285	4.1	918	5-68	38	655	42
21-12-0350	6389602	1242163	11	4	65	5	14,260	512	305	1	18,870	3.2	604	3-68	36	753	4
21-12-0355	6506479	1348255	2	9	66	15	15,440	540	304	1	19,530	3.6	696	8-68	36	690	27
21-12-0355	6487243	1348255	10	19	65	28	17,290	609	305	2	21,655	3.6	771	11-68	40	825	32
21-12-0355	6707156	1348255	10	5	66	23	16,730	579	305	1	20,550	3.7	753	9-68	36	679	29
21-12-0355	6208857	1229886	10	29	64	18	15,525	569	305	2	20,360	3.8	782	3-68	40	657	33
21-12-0355	6208856	1229886	5	5	64	21	15,916	572	305	3	21,113	3.1	660	9-68	42	766	21
21-12-0355	6335550	1229886	2	4	65	24	16,520	588	299	2	22,400	3.4	754	9-68	40	773	28
21-12-0355	5801557	1229886	12	14	62	26	15,915	567	305	4	20,935	3.9	816	11-68	44	787	41
21-12-0362	6594589	1389471	4	11	65	6	17,323	686	305	3	21,373	4.1	871	3-69	42	732	27
21-12-0371	6240725	1244845	11	10	64	19	16,743	634	295	3	22,826	3.1	716	12-68	42	959	15
21-12-0371	6452557	1406271	11	17	65	25	17,310	665	305	1	21,850	4.2	915	10-68	36	863	43
21-12-0371	6452553	1416742	10	10	65	16	15,230	585	305	1	21,580	3.1	675	7-68	29	702	17
21-12-0378	6156667	1320310	8	30	64	29	15,780	597	305	3	17,156	3.6	614	10-68	42	822	21
21-12-0378	6126823	1417208	8	2	64	65	15,640	582	298	2	17,185	3.6	613	10-68	40	605	21
21-12-0384	6487241	1348255	10	16	65	36	13,845	507	285	2	17,360	3.4	589	11-68	40	708	23
21-12-0384	6814878	1270922	10	4	65	33	13,730	504	299	2	18,905	3.6	675	10-68	40	671	18
21-12-0398	6684154	1242163	8	31	66	14	17,520	623	305	1	22,860	3.1	700	12-68	36	831	3
21-12-0402	6194321	1242163	8	25	64	20	14,756	544	301	3	19,823	3.3	652	12-68	42	563	10
21-12-0402	6194323	1312008	5	28	64	35	14,570	545	300	2	20,305	3.5	702	9-68	40	717	25
21-12-0441	6642008	1242163	11	5	66	17	17,380	615	305	1	22,670	3.4	767	12-68	36	827	9
21-12-0441	6642006	1242163	11	3	66	17	17,380	615	303	1	22,280	3.3	726	12-68	36	798	6
21-12-0452	5769524	1242163	10	15	62	20	14,850	551	303	4	19,955	3.3	655	1-68	44	999	10
21-12-0474	6328813	1350190	3	10	65	16	17,660	631	305	2	22,315	3.1	701	9-68	40	736	11
21-12-0474	6418424	1348255	8	24	65	16	17,675	631	305	2	21,255	3.4	733	9-68	40	735	26
21-12-0479	6303525	1282936	4	23	65	54	16,435	599	305	2	26,960	3.2	865	10-68	40	1342	37
21-12-0479	6303515	1237057	3	5	65	50	16,615	609	305	2	19,955	3.4	684	8-68	40	687	15
21-12-0479	6640001	1385471	11	3	66	31	16,420	607	305	1	21,410	3.6	775	2-69	36	640	17
21-12-0479	6243700	1252699	1	20	65	54	16,565	606	305	2	23,365	3.6	838	5-68	40	755	29
21-12-0479	6477014	1257743	11	30	65	17	14,860	545	305	1	26,280	3.3	858	5-68	35	576	25
21-12-0479	6072200	1340665	4	12	64	30	16,680	599	301	3	20,550	3.5	712	4-69	42	742	14
21-12-0479	6577905	1445725	4	15	66	46	17,070	628	305	1	24,400	3.6	873	9-68	28	604	23
21-12-0479	5859670	1280015	5	28	63	48	16,460	591	305	4	26,437	3.9	1032	2-69	43	1286	66
21-12-0489	6639626	1348255	6	3	66	32	17,760	684	305	1	22,620	3.7	828	10-68	36	765	27
21-12-0489	6411955	1312008	8	26	65	31	17,525	663	305	2	23,460	3.5	822	11-68	40	768	30

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-12-0489	6396550	1242163	12 1 62	28	17,810	670	298	3	21,063	3.3	704	12-68		785	3
21-12-0500	5823281	1235886	11 10 62	7	17,507	661	305	4	20,947	4.3	903	3-68		612	42
21-12-0500	5872500	1385471	12 20 63	5	17,710	690	305	3	21,306	3.7	795	8-68		685	18
21-12-0500	6285474	1385471	1 15 65	5	17,373	682	305	3	22,440	3.3	738	3-69		850	12
21-12-0505	6075213	1413472	1 24 64	22	17,715	660	291	4	21,785	4.2	925	3-69		684	52
21-12-0505	6083355	1325588	12 21 63	30	17,173	632	305	3	21,436	3.5	752	11-68		767	22
21-12-0506	6633801	1348255	2 12 66	30	15,130	536	305	1	22,420	3.6	815	1-69		928	36
21-12-0522	6246465	1325588	9 6 64	19	19,276	678	285	3	21,783	3.4	745	7-68		585	16
21-12-0522	6536061	1291498	12 7 65	22	18,150	668	305	1	23,410	3.6	843	9-68		595	17
21-12-0532	6336631	975138	6 14 65	11	20,610	797	305	2	25,140	3.6	911	10-68		770	18
21-12-0533	5525301	1252934	1 18 62	6	17,795	695	302	4	21,925	3.8	827	6-68		713	26
21-12-0533	5763181	1235886	1 2 63	10	21,122	806	305	4	24,932	3.8	940	12-68		702	30
21-12-0533	6714901	1261857	11 15 66	10	21,750	823	305	1	25,310	3.9	980	10-68		815	42
21-12-0542	6186408	1417208	9 1 64	12	17,600	620	305	1	20,630	4.1	838	11-68		715	36
21-12-0542	6566440	1348255	8 6 65	17	15,885	563	305	2	22,920	3.7	838	8-68		1086	43
21-12-0546	5986207	1330987	10 22 63	12	15,986	579	303	3	20,290	3.9	790	4-68		837	42
21-12-0546	6369243	1330987	1 1 65	15	15,393	563	302	3	20,276	3.5	704	1-69		897	34
21-12-0546	6269242	1330987	11 2 64	19	15,120	556	288	1	20,260	3.6	721	12-68		742	32
21-12-0546	6907657	1438758	5 1 66	9	15,110	522	305	1	21,540	3.4	729	7-68		545	21
21-12-0550	5730194	1239886	8 3 62	32	15,928	574	295	5	20,146	3.7	747	8-68		710	33
21-12-0553	5523652	1235886	1 22 62	15	16,450	577	305	5	20,706	3.4	705	11-68		722	28
21-12-0575	6369315	1312008	8 8 65	17	15,940	597	305	2	22,470	3.5	789	1-69		812	33
21-12-0575	6403763	1385471	11 21 65	15	15,140	526	305	1	20,110	3.4	688	9-68		630	16
21-12-0610	6188185	1181572	7 31 64	15	15,620	555	305	2	20,700	3.4	710	4-68		786	21
21-12-0613	6385603	1235886	7 18 63	9	16,577	606	305	4	20,207	3.6	724	12-68		624	26
21-12-0613	6013888	1242163	1 18 64	11	16,163	607	301	3	19,343	3.6	703	5-68		761	9
21-12-0616	6818593	1312008	10 17 65	12	15,110	574	305	2	19,530	4.1	796	4-69		589	36
21-12-0616	6818591	1385471	10 8 65	18	14,965	586	305	2	20,780	3.5	726	1-69		836	18
21-12-0669	6965727	1348255	6 26 66	34	17,670	664	305	1	21,350	3.4	733	8-68		676	22
21-12-0669	6586806	1235886	9 27 64	42	17,926	664	305	3	21,920	3.7	805	10-68		650	28
21-12-0687	5552524	1350848	10 11 61	13	14,663	520	301	3	20,580	3.2	655	3-69		1017	21
21-12-0701	6607072	1348255	9 11 65	62	16,710	600	305	1	19,920	3.3	657	8-68		634	20
21-12-0701	6607072	1348255	9 22 65	62	16,950	615	305	1	20,110	3.6	728	10-68		632	25
21-12-0701	6294633	1348255	3 10 65	9	17,360	635	296	1	19,960	3.4	684	3-69		595	19
21-12-0737	6416746	1348255	11 13 65	33	18,320	638	305	2	22,790	3.3	741	10-68		850	26
21-12-0737	6416745	1348255	10 10 65	31	18,215	633	297	2	21,305	3.4	721	9-68		709	25
21-12-0737	6186865	1242163	10 2 64	32	17,660	634	305	3	21,973	3.3	722	11-68		505	8
21-12-0737	6186864	1438006	9 24 64	33	17,906	637	303	3	19,836	3.3	658	10-68		608	21
21-12-0737	6748148	1348255	12 22 66	26	18,650	650	305	1	21,000	3.4	709	11-68		584	21
21-12-0737	6544803	1348255	3 12 66	15	18,380	635	305	1	23,200	3.2	746	7-68		766	25
21-12-0739	6516925	1348255	1 21 66	12	14,050	488	305	1	18,530	3.7	677	5-68		709	29
21-12-0739	6516928	1385471	2 16 66	17	13,000	468	305	1	18,330	3.8	695	10-68		641	21
21-12-0739	6168642	1385471	10 8 64	12	14,470	500	305	3	20,113	3.6	726	2-69		883	29
21-12-0754	6178503	1242163	12 28 64	54	17,076	614	302	3	21,213	3.0	632	10-68		882	0
21-12-0754	6048059	1225588	1 19 64	35	18,476	673	286	3	21,350	3.8	803	1-69		622	23

21-12-0781	6895428	1301864	11 24 65	13	13,840	479	305	1	18,900	3.2	595	5-68	35	615	22
21-12-0803	6366351	1312008	9 12 65	20	18,105	634	305	2	24,040	3.8	906	1-69	40	773	41
21-12-0819	6270294	1348255	3 23 65	14	17,840	630	305	1	20,200	3.7	741	10-68	36	580	24
21-12-0819	6567903	1312008	6 13 66	17	16,950	605	305	1	23,820	3.5	824	11-68	36	672	30
21-12-0819	5754216	1242163	1 3 63	13	17,022	633	299	5	20,070	3.5	712	12-68	44	790	5
21-12-0843	6627472	1261857	9 26 66	7	12,850	479	299	1	24,930	3.4	836	10-68	35	1392	54
21-12-0843	6627473	1261857	10 8 66	6	12,920	482	298	1	15,710	3.7	579	11-68	35	694	34
21-12-0850	6287502	1389471	10 6 64	11	17,266	646	305	3	20,750	3.8	783	11-68	42	667	21
21-12-0850	6285473	1389471	1 4 65	12	17,866	639	291	3	22,960	3.2	744	1-69	42	859	17
21-12-0854	6954930	1375967	10 3 66	8	14,930	554	305	1	19,500	3.2	621	3-69	35	789	8
21-12-0864	6222839	1312008	8 24 64	6	14,706	540	302	3	19,283	3.2	620	9-68	42	660	22
21-12-0875	5587263	1205460	2 17 62	18	15,817	598	304	4	21,682	3.8	816	1-69	43	823	26
21-12-0875	5979252	1237057	6 29 62	17	15,825	603	305	2	19,055	3.8	720	1-68	40	668	19
21-13-0002	5729130	1239886	8 29 62	14	18,304	670	288	5	21,472	3.5	756	12-68	44	606	23
21-13-0002	6643006	1348255	1 19 66	23	16,950	607	305	1	21,810	3.5	764	10-68	36	759	28
21-13-0006	6671857	1458744	12 26 66	14	16,230	609	305	1	17,450	3.7	647	12-68	35	715	24
21-13-0006	5956790	1237057	11 29 63	24	16,956	644	290	2	21,406	3.5	754	5-68	42	853	20
21-13-0006	6060424	1235886	2 20 64	22	16,735	632	305	2	21,305	3.9	828	8-68	40	643	32
21-13-0012	6112561	1415454	7 21 64	28	16,623	652	305	3	21,463	3.8	824	3-69	32	714	25
21-13-0013	5924548	1376031	10 31 63	47	16,153	603	305	3	21,576	3.4	744	5-68	32	752	27
21-13-0013	6633970	1458744	9 28 66	42	17,580	653	305	1	21,250	3.7	781	12-68	35	929	28
21-13-0020	6408318	1389471	9 19 65	23	16,045	614	305	2	19,270	3.9	749	3-69	40	585	18
21-13-0020	6408316	1237057	8 31 65	27	16,520	615	292	2	20,445	3.5	706	9-68	40	746	16
21-13-0023	6701356	1348255	6 9 66	69	15,450	607	305	1	19,090	3.7	710	10-68	36	654	24
21-13-0023	6457550	1235886	8 26 64	58	15,045	578	305	2	20,125	3.6	729	7-68	40	678	26
21-13-0027	6459351	1348255	1 7 66	16	13,380	471	305	1	16,400	3.7	607	4-68	36	595	25
21-13-0029	6586392	1415031	8 23 64	40	16,166	591	305	3	19,816	4.0	785	1-69	33	838	36
21-13-0029	6616486	1415031	11 31 64	26	15,840	587	305	3	20,850	3.2	657	4-69	32	1016	15
21-13-0029	6100765	1415031	8 12 62	36	15,547	572	305	4	18,590	3.5	654	5-68	35	775	21
21-13-0029	6228257	1415031	12 28 62	42	15,683	577	302	3	18,003	3.6	646	10-68	33	653	19
21-13-0029	6919277	1291498	12 27 65	25	15,160	547	305	1	20,680	3.6	738	7-68	36	597	17
21-13-0029	6854537	1415031	9 1 65	38	15,120	552	305	1	20,530	3.1	634	7-68	24	853	17
21-13-0029	6795750	1415031	5 19 65	29	15,450	571	305	2	20,575	3.6	740	4-69	30	562	25
21-13-0029	6847028	1415031	8 20 65	40	16,060	578	305	2	24,010	3.0	727	12-68	30	1306	27
21-13-0029	6341076	1415031	11 25 64	23	15,845	584	305	2	19,795	3.6	711	7-68	30	828	24
21-13-0029	6267817	1271557	10 22 64	52	16,073	588	305	3	20,960	3.2	662	10-68	42	736	4
21-13-0043	6562732	1430145	7 1 66	10	15,550	574	305	1	18,590	3.5	655	1-69	27	665	24
21-13-0067	6069237	1312008	2 23 64	31	12,356	451	305	3	18,423	3.5	649	12-68	42	805	34
21-13-0067	6375456	1348255	4 26 65	34	12,345	454	292	2	16,815	3.7	617	10-68	40	789	30
21-13-0067	5803107	1235886	11 28 62	32	12,853	477	305	3	17,970	3.6	641	5-68	42	721	28
21-13-0102	6354225	1303502	3 21 65	26	15,660	582	305	2	23,365	3.0	698	10-68	40	932	18
21-13-0102	6226883	1305574	9 4 64	29	15,955	601	298	2	19,385	3.5	677	1-68	40	580	21
21-13-0116	6272916	1203502	3 12 65	16	15,555	550	302	2	21,565	3.4	733	12-68	40	720	24
21-13-0149	6273033	1305574	7 17 64	17	15,440	553	292	2	18,850	4.0	748	2-69	40	582	32
21-13-0155	6151049	1420487	7 3 64	67	17,420	647	305	3	22,140	3.7	820	5-68	32	738	29

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-13-C159	6184427	1353997	8 17 64	56	18,516	696	304	3	22,523	3.6	818	2-65		862	33
21-13-C159	6220420	1237057	8 22 64	67	17,533	652	305	3	19,923	3.7	740	11-68		627	18
21-13-C155	6151070	1237057	11 27 64	60	18,115	681	305	2	22,920	3.3	764	2-68		851	16
21-13-C155	6532806	1237057	1 26 66	60	17,060	646	305	1	23,790	3.8	909	8-68		866	27
21-13-C159	5432204	1239242	5 10 61	57	16,536	625	305	5	20,610	4.1	843	10-68		767	38
21-13-C254	6251590	1358216	1 24 65	26	13,345	481	305	2	16,955	3.4	576	12-68		689	17
21-13-C254	5857464	1361167	8 8 63	20	14,360	523	305	4	18,720	3.4	641	1-69		664	17
21-13-C259	6675798	1430145	8 3 66	13	16,130	600	282	1	18,510	3.5	640	10-68		27	648
21-13-C264	6372235	1353997	5 20 65	19	13,610	520	305	1	19,840	3.7	738	7-68		851	36
21-13-C264	6487355	1393997	2 18 66	15	13,610	520	302	1	18,170	3.4	625	7-68		715	27
21-13-C264	6480077	1416743	12 5 65	33	15,040	572	305	1	20,960	3.6	746	10-68		665	24
21-13-C264	6444016	1353997	1 26 66	15	15,650	582	305	1	18,700	3.4	638	1-69		601	22
21-13-C268	6700074	1301864	8 5 66	36	16,450	624	305	1	21,720	3.5	762	7-68		648	24
21-13-C272	6382145	1348255	5 22 65	44	14,425	529	299	2	17,420	3.8	666	8-68		660	29
21-13-C273	6184423	1303158	8 22 64	15	14,606	536	239	3	18,480	3.4	631	2-69	F	632	19
21-13-C254	6725733	1271075	6 20 66	5	14,750	585	305	1	17,590	3.7	657	3-69		689	23
21-13-C297	6295819	1309574	11 23 64	38	15,870	582	305	2	19,465	3.4	660	10-68		600	21
21-13-C297	6541857	1251458	1 28 66	22	14,720	556	305	1	21,840	3.5	774	8-68		713	15
21-13-C297	6013893	1428649	2 3 64	31	15,676	572	292	3	17,813	4.0	709	10-68		586	23
21-13-C304	6288957	1353997	7 6 65	5	14,275	532	297	2	17,075	3.3	562	4-69	F	627	19
21-13-C304	6460137	1348259	12 21 66	9	15,340	572	305	1	23,400	3.4	796	8-68		585	33
21-13-C330	6686198	1458744	7 8 66	31	18,180	671	305	1	26,450	3.6	944	1-69		1281	42
21-13-C339	6539154	1428649	7 23 65	27	17,090	657	305	2	22,370	3.3	735	11-68		513	15
21-13-C339	5941781	1428649	7 5 63	23	16,905	655	305	4	20,725	3.2	667	3-69		842	9
21-13-C339	5941784	1428649	8 3 63	22	17,267	671	295	4	19,370	3.8	741	2-69		616	17
21-13-C339	5941786	1428649	10 7 63	24	17,447	678	295	4	20,992	3.6	760	2-69		813	18
21-13-C339	5655020	1382881	11 1 61	25	16,726	635	305	5	23,664	3.7	866	5-68		1313	45
21-13-C348	6690332	1258717	9 10 66	16	15,320	601	305	1	20,120	3.6	721	1-69		670	20
21-13-C371	6284231	1175471	3 25 65	18	15,910	591	166	3	21,996	3.6	801	8-68	B	864	36
21-13-C371	6194692	1428649	12 5 64	18	15,815	600	305	2	19,880	3.3	652	9-68		761	11
21-13-C379	6216644	1383311	10 9 64	15	16,423	621	304	3	20,526	3.4	691	3-69		739	15
21-13-C379	6126730	1353997	7 5 64	37	15,805	589	298	2	18,045	4.1	737	10-68		582	33
21-13-C379	6629862	1253997	8 3 66	19	15,700	599	303	1	19,150	3.9	756	1-69		639	30
21-13-C466	6614247	1443113	4 8 66	26	16,970	613	305	1	20,020	3.5	705	5-68		685	15
21-13-C466	6614249	1443113	6 8 66	32	18,670	650	305	1	27,150	3.3	901	11-68		1183	30
21-13-C466	6116012	1254887	5 2 64	38	16,930	614	305	3	24,273	3.8	922	6-68		992	41
21-13-C466	6253590	1443113	12 27 64	37	16,645	610	305	2	23,875	3.3	797	5-68		1251	29
21-13-C466	6253592	1443113	1 13 65	46	16,575	611	305	2	20,340	3.5	721	5-68		838	20
21-13-C466	6253587	1443113	11 30 64	42	17,815	655	305	2	22,525	3.5	784	2-69		966	23
21-13-C466	6282717	1443113	3 1 65	34	16,560	609	305	2	22,105	3.2	700	5-68		1047	16
21-13-C466	5854342	1372729	4 27 63	30	16,645	618	304	4	19,907	4.0	795	8-68		615	32
21-13-C466	6469783	1443113	10 8 65	30	18,060	640	305	2	21,120	3.5	729	12-68		773	18
21-13-C466	6489722	1443113	10 21 65	32	18,300	647	305	2	22,910	3.1	721	12-68		959	16
21-13-C466	6469754	1443113	1 25 66	27	18,525	678	305	2	24,530	3.1	751	3-69		1128	17
21-13-C466	6469787	1443113	10 28 65	32	17,920	636	305	2	24,365	3.2	772	11-68		1173	24

21-13-C466	6358485	1443113	7 26 65	34	16,580	609	305	2	22,025	3.0	665	5-68	30	1038	14
21-13-C466	6358481	1443113	6 1 65	32	17,075	626	305	2	19,525	3.8	751	8-68	30	689	22
21-13-C466	6358464	1443113	6 23 65	30	16,710	615	305	2	20,500	3.9	792	6-68	30	843	28
21-13-C466	6358489	1443113	5 1 65	30	18,255	661	305	2	22,305	3.2	715	2-65	30	892	14
21-13-C466	6358477	1443113	4 18 65	24	18,155	659	305	2	21,785	3.1	679	4-65	30	841	10
21-13-C466	6358487	1443113	8 22 65	32	18,495	668	305	2	21,810	3.4	731	2-65	30	807	15
21-13-C475	6211147	1235886	5 5 64	38	15,680	565	303	2	21,225	3.5	753	8-68	40	731	30
21-13-C475	6726885	1348255	7 7 66	32	16,220	588	305	1	22,540	3.6	803	1-65	36	863	32
21-13-C475	6737728	1348255	7 5 66	35	15,740	578	305	1	20,750	3.8	789	11-68	36	761	32
21-13-C495	6750724	1479547	4 2 66	21	15,350	602	305	1	20,470	3.9	789	2-65	25	634	24
21-13-C495	6436172	2255120	12 15 61	15	14,665	566	305	2	20,710	3.4	705	3-68	40	725	29
21-13-C499	5826717	2656070	8 21 60	26	14,460	552	305	3	17,386	3.8	654	12-68	36	774	31
21-13-C499	6302150	1428649	5 6 63	17	14,500	575	302	4	19,880	3.5	687	3-65	38	572	21
21-13-C664	6182152	1154946	10 30 64	35	16,173	617	300	3	19,660	3.9	757	11-68	42	612	20
21-13-C664	6099988	1239242	5 17 64	49	15,030	579	305	3	18,960	3.7	698	8-68	42	728	23
21-13-C664	6593574	1235242	7 8 66	57	15,210	594	305	1	19,150	3.4	655	9-68	36	592	15
21-13-C664	5550587	1154946	4 5 62	36	15,324	556	301	5	20,296	3.4	696	9-68	44	837	17
21-13-C745	6684457	1377554	5 6 66	14	14,340	511	305	1	17,520	3.6	623	11-68	35	596	25
21-13-C770	6675795	1430145	8 25 66	21	16,140	571	305	1	18,350	3.7	677	12-68	27	633	26
21-13-C770	5723879	1382881	12 20 62	37	15,305	539	305	4	18,627	3.1	582	8-68	37	753	16
21-13-C770	6118817	1430145	7 16 64	34	16,675	570	305	2	18,470	3.7	682	2-68	32	602	28
21-13-C770	6118814	1430145	6 14 64	36	16,573	575	303	3	18,590	3.6	661	1-65	35	654	26
21-13-C770	6167289	1430145	5 21 64	37	16,160	566	305	2	20,620	3.6	747	1-65	32	911	36
21-13-C770	6232411	1430145	1 5 65	34	15,675	549	305	2	21,275	3.3	702	12-68	32	1062	34
21-13-C770	6167290	1430145	10 1 64	35	15,880	555	305	2	18,225	3.7	676	11-68	32	690	30
21-13-C770	6255043	1430145	1 5 65	39	15,925	557	305	2	18,180	3.2	607	1-65	32	655	21
21-13-C770	5843591	1382881	7 1 62	35	16,050	567	305	3	18,686	3.6	664	12-68	35	644	22
21-13-C770	5808089	1382881	4 5 63	39	16,186	569	305	3	20,986	3.4	716	5-68	35	931	30
21-13-C770	5808088	1382881	3 20 63	33	15,937	561	302	4	20,682	3.3	682	1-65	37	560	28
21-13-C770	5920879	1382881	11 1 63	37	16,240	570	305	3	20,053	3.4	684	1-65	35	804	26
21-13-C770	5920877	1382881	10 14 63	37	15,333	541	305	3	19,756	3.4	664	10-68	35	871	26
21-13-C770	5920878	1382881	10 14 62	35	15,656	554	305	3	19,566	3.3	653	12-68	35	804	22
21-13-C770	6458060	1430145	11 24 65	45	14,510	510	305	1	20,500	3.2	662	6-68	27	906	28
21-13-C770	6393210	1430145	7 6 65	32	15,970	552	304	2	20,360	3.3	670	11-68	32	526	30
21-13-C770	6393211	1430145	8 15 65	40	14,450	510	305	1	16,750	3.9	657	7-68	27	590	27
21-13-C770	6507076	1430145	3 7 66	27	16,100	565	305	1	19,190	3.4	660	11-68	27	708	25
21-13-C770	6507074	1430145	2 18 66	43	15,550	547	305	1	18,400	3.6	656	10-68	27	680	26
21-13-C770	6507071	1430145	7 21 65	40	14,450	510	305	1	17,650	3.6	634	7-68	27	667	26
21-13-C770	6555449	1386406	3 4 66	25	15,180	559	305	1	21,850	3.8	832	11-68	36	865	36
21-13-C770	6032795	1382311	2 23 64	6	14,666	542	295	3	19,053	3.6	695	6-68	38	728	25
21-13-C770	6032794	1383311	12 21 63	8	14,536	519	300	3	18,356	3.8	698	7-68	38	656	28
21-13-C770	6032797	1383311	3 3 64	7	14,456	547	305	3	18,206	3.5	642	11-68	41	624	16
21-13-C770	6012233	1383311	10 20 63	10	14,450	540	305	2	20,120	3.2	647	1-65	39	828	17
21-13-C770	5634658	1383311	5 27 62	10	16,480	580	301	4	19,912	3.3	651	1-68	39	652	15
21-13-C770	5733846	1383311	12 1 62	12	16,046	568	294	5	19,572	3.6	695	1-65	43	713	23

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
21-13-C777	6793193	1230587	1 25 67	7	15,050	553	305	1	18,930	3.3	633	4-69	36	645	25
21-13-C789	6485756	1348259	10 4 65	16	16,655	630	305	2	19,685	3.3	656	2-65	40	685	18
21-13-C789	5582990	1235866	5 20 63	13	15,856	572	295	3	19,656	3.7	731	7-68	42	600	25
21-13-C830	6796858	1331709	5 5 66	153	14,280	502	305	1	18,650	3.4	632	11-68	35	665	16
21-13-C830	6047436	1154946	2 1 64	113	13,586	478	305	3	18,050	3.5	627	7-68	42	654	20
21-13-C830	6003574	1301864	11 12 63	130	13,543	472	305	3	17,633	3.4	602	6-68	42	643	27
21-13-C830	6555153	1454524	4 16 66	156	13,880	492	305	1	19,920	3.2	634	10-68	22	765	19
21-13-C830	6555154	1454524	4 18 66	156	13,880	492	291	1	18,990	3.3	635	10-68	22	684	15
21-13-C830	6555184	1251498	2 7 66	159	14,240	502	305	1	21,230	3.4	725	9-68	36	697	19
21-13-C830	6555197	1454571	4 17 66	97	13,410	454	305	1	18,990	3.3	624	6-68	22	750	23
21-13-C830	6555187	1291498	3 12 66	124	14,520	450	305	1	21,190	3.0	627	3-68	36	677	15
21-13-C830	6226992	1425755	12 7 64	133	13,910	458	305	2	19,540	3.4	664	5-68	29	673	23
21-13-C830	6706423	1475732	8 25 66	154	14,260	501	305	1	19,460	3.6	698	11-68	25	858	22
21-13-C915	5785595	1239886	12 6 62	16	18,555	671	305	4	22,072	2.5	776	12-68	44	629	25
21-13-C966	5669458	1282536	8 2 62	17	16,053	602	303	3	19,423	3.6	706	6-68	42	653	22
21-13-C966	6042183	1268294	1 9 64	65	14,746	545	305	3	17,940	3.7	666	10-68	42	629	20
21-13-C966	5879715	1282936	7 16 63	52	16,015	585	305	4	20,220	3.5	717	11-68	43	781	26
21-14-C021	6239508	1235866	1 2 64	52	13,800	491	305	3	17,973	3.6	647	11-68	42	624	28
21-14-C021	6495255	1348259	9 27 65	95	13,080	473	305	1	18,420	3.4	621	8-68	36	765	26
21-14-C027	6511203	1348259	12 23 65	40	12,255	439	304	2	15,440	3.5	540	3-69	40	656	23
21-14-C027	6581338	1348259	5 14 66	32	13,600	482	305	1	18,310	3.7	681	12-68	36	722	30
21-14-C027	6581337	1348259	3 25 66	56	12,920	457	305	1	20,380	3.5	707	1-69	36	523	33
21-14-C034	5585028	1366104	4 23 62	18	18,567	681	305	4	26,165	3.3	853	6-68	41	743	15
21-14-C034	6401145	1303198	8 30 65	23	20,180	734	294	2	25,650	3.1	802	8-68	40	803	17
21-14-C034	6401142	1385471	7 29 65	17	19,660	728	305	2	25,775	3.5	901	3-69	40	515	23
21-14-C037	6103445	1252934	7 8 64	12	14,663	511	305	3	18,826	3.8	710	11-68	42	646	31
21-14-C037	6741110	1348259	4 17 66	12	14,020	484	286	1	18,140	3.5	637	7-68	36	682	27
21-14-C086	6372998	1413372	10 2 64	33	13,495	482	305	2	19,320	3.6	695	11-68	29	715	25
21-14-C088	6036820	1237057	12 5 63	16	15,572	562	241	4	18,267	3.5	638	3-69	44	605	16
21-14-C095	6585115	1331709	7 19 66	16	17,750	611	305	1	21,180	3.3	698	8-68	35	622	15
21-14-C095	6466077	1348259	12 27 65	13	17,255	604	305	2	23,060	3.5	799	3-69	40	576	35
21-14-C127	6421173	1270932	9 23 65	37	17,325	586	303	2	23,815	3.0	717	5-68	40	841	15
21-14-C167	6500690	1348259	10 4 66	26	15,020	520	305	1	18,600	3.2	597	10-68	36	645	21
21-14-C168	6035130	1237057	8 23 62	16	15,324	520	300	5	17,914	3.6	644	9-68	44	652	22
21-14-C182	6688583	1242163	5 4 66	13	15,180	541	305	1	19,870	3.0	591	11-68	36	766	1
21-14-C186	6978142	1348259	4 16 66	37	16,020	568	305	1	20,850	4.0	824	2-69	36	751	34
21-14-C186	6574101	1385471	4 10 65	22	16,125	565	298	2	21,700	3.0	648	12-68	40	824	12
21-14-C197	6151567	1312008	5 22 64	46	14,933	519	235	3	20,650	3.3	686	10-68	42	794	31
21-14-C204	6800577	1348259	7 1 66	30	16,250	588	305	1	21,830	4.0	863	1-69	36	808	36
21-14-C204	6725337	1348259	12 6 66	20	16,110	608	305	1	20,180	3.3	666	12-68	36	693	20
21-14-C204	6527952	1242163	10 27 65	26	15,560	585	302	2	19,005	3.4	651	10-68	40	749	4
21-14-C233	6180399	1330597	11 10 64	13	13,230	469	305	2	16,880	3.4	568	6-68	36	607	17
21-14-C233	6442024	1348259	7 17 65	14	14,740	508	305	1	17,460	3.8	657	12-68	36	583	26
21-14-C255	5868475	1330597	8 18 63	13	14,547	540	305	4	18,572	3.3	616	8-68	43	694	17
21-14-C255	5868473	1330597	4 10 63	18	15,217	564	304	4	19,982	3.4	675	11-68	43	811	20

21-14-0255	5962935	1220557	10 25 63	9	16,210	578	254	3	19,773	3.5	689	6-68	42	676	21
21-14-0258	6465146	1248255	5 24 65	18	16,910	553	304	2	21,415	3.6	780	6-68	40	835	34
21-14-0258	6071825	1239886	3 18 64	7	17,786	619	255	3	21,320	3.6	771	12-68	42	596	29
21-14-0258	5772237	1239886	2 8 63	11	17,500	606	303	4	21,042	3.5	737	12-68	44	624	27
21-14-0259	6090291	1242163	12 22 62	15	15,123	550	303	3	18,853	3.0	567	8-68	42	813	0
21-14-0282	5990127	1425454	11 8 63	13	13,026	461	305	3	17,093	3.2	542	2-65	32	710	18
21-14-0282	5990120	1415058	12 13 63	14	12,775	462	305	2	17,905	3.5	624	8-68	29	587	19
21-14-0282	6232691	1425454	9 30 64	14	13,135	472	305	2	16,910	3.6	604	3-69	29	622	23
21-14-0294	6511605	1348255	12 16 65	18	17,390	649	302	2	21,430	4.0	848	1-65	40	798	36
21-14-0294	6395627	1389471	7 1 65	51	16,870	615	305	2	21,710	3.5	752	8-68	40	757	18
21-14-0295	6849020	1239242	8 25 66	11	14,900	568	305	1	22,000	3.2	714	11-68	36	826	21
21-14-0299	6862538	1239242	5 12 66	11	14,900	568	305	1	20,850	3.5	733	11-68	36	740	23
21-14-0345	6841831	1237057	11 16 66	5	18,680	632	305	1	23,400	3.3	763	1-65	36	721	17
21-14-0345	6705456	1348255	5 5 66	10	18,540	628	305	1	22,820	3.5	806	2-65	36	729	29
21-14-0357	6244440	1239886	7 24 64	45	16,106	570	305	3	22,010	3.2	705	10-68	42	849	26
21-14-0397	5724158	1239886	5 4 62	45	15,380	546	296	5	20,256	3.2	651	5-68	44	793	24
21-14-0415	6044117	1028509	5 7 63	23	17,430	614	292	4	22,392	3.4	756	10-68	44	894	23
21-14-0415	6436113	1389471	5 30 65	6	17,130	551	305	1	23,100	3.4	788	6-68	36	719	15
21-14-0439	6398562	1348255	10 4 65	8	15,805	554	279	2	18,210	3.4	624	4-65	40	616	21
21-14-0439	5985377	1282262	3 17 63	16	14,710	544	305	4	20,315	3.4	694	8-68	44	652	16
21-14-0620	6416339	1348255	5 25 65	15	15,575	595	305	2	20,070	3.3	653	10-68	40	788	21
21-14-0657	6480939	1348255	1 2 66	28	12,940	460	305	1	17,550	3.2	558	9-68	36	710	22
21-14-0782	6534695	1348255	4 21 66	23	14,820	507	305	1	18,160	3.2	573	9-68	36	629	20
21-14-0798	6054854	1239886	2 14 64	14	17,106	625	305	3	21,883	3.5	768	4-68	42	731	28
21-14-0798	6661558	1348255	5 16 66	30	17,160	630	305	1	19,750	3.7	740	9-68	36	591	24
21-14-0798	6661557	1348255	5 3 66	30	17,160	630	305	1	20,840	3.5	733	5-68	36	672	24
21-14-0878	5822128	1124780	10 10 62	5	15,997	578	305	4	20,207	3.2	651	4-68	44	631	15
21-14-0878	6180391	1230557	8 7 64	22	16,623	557	305	3	21,150	3.6	769	1-69	42	765	27
21-14-0975	6379871	1348255	2 24 65	20	13,240	483	305	2	16,975	3.4	572	11-68	40	724	23
21-15-0012	5982380	1242163	10 14 63	53	15,630	556	302	3	18,813	3.2	606	12-68	42	755	3
21-15-0012	6088118	1239886	2 24 64	58	15,320	539	302	3	20,790	3.7	764	10-68	42	789	36
21-15-0012	6500354	1348255	10 3 65	32	15,400	533	292	2	18,955	3.5	668	2-65	40	733	28
21-15-0012	6436726	1348255	9 10 65	65	15,010	530	298	2	19,940	3.1	626	9-68	40	863	24
21-15-0012	6436716	1348255	8 23 65	63	14,990	529	254	2	17,560	3.5	610	8-68	40	623	23
21-15-0012	6305746	1239886	5 10 65	58	14,850	522	305	2	19,095	3.5	666	8-68	40	587	25
21-15-0265	6039908	1409678	4 27 64	33	14,653	538	257	3	19,583	3.4	675	12-68	32	695	19
21-15-0301	5799103	1239886	4 17 63	11	18,410	678	304	3	21,746	3.6	777	1-68	42	581	23
21-16-0021	5904157	1242163	7 2 63	11	12,340	431	305	3	16,886	3.3	553	4-68	42	874	10
21-16-0027	5769607	1239886	3 3 63	15	13,203	462	305	3	17,093	3.7	635	2-68	42	584	29
21-16-0027	6082830	1242163	10 27 63	14	13,416	462	305	3	19,476	3.0	588	7-68	42	1061	11
21-16-0027	6401110	1248255	8 6 65	19	14,145	483	288	2	18,015	3.2	574	10-68	40	747	23
21-16-0075	6751574	1348255	3 28 66	11	15,220	517	305	1	19,490	3.4	659	9-68	36	702	26
21-16-0091	6244158	1329588	10 20 64	17	14,905	518	305	2	20,450	3.2	657	3-69	40	820	21
21-16-0091	6569230	1348255	5 15 65	24	15,600	532	305	1	21,810	3.4	745	8-68	36	845	31
21-16-0098	6607273	1248255	8 21 66	5	12,750	437	305	1	18,100	3.4	615	3-65	36	763	28

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-16-C108	6397003	1406271	7 13 65	11	17,290	661	305	1	18,280	3.4	616	3-69		595	22
21-16-C173	5812696	1235886	2 24 63	25	15,550	535	305	4	22,715	3.4	780	11-68		1047	41
21-16-C173	6844297	1447750	8 2 65	25	15,170	530	302	2	18,980	3.3	626	12-68		811	24
21-16-C205	6464312	1348255	11 21 65	10	12,030	428	305	2	15,040	3.2	483	2-69		635	15
21-16-C205	6566842	1348255	5 4 65	9	14,270	517	292	2	16,575	3.4	570	10-68		589	20
21-16-C205	6663527	1348255	4 25 66	15	15,050	530	305	1	19,000	3.6	677	2-69		675	26
21-16-C215	5985010	1389471	12 24 63	8	16,145	594	228	4	19,850	3.5	689	12-68		708	16
21-16-C381	6645235	1389471	8 8 66	28	17,590	647	305	1	21,690	3.7	802	11-68		583	16
21-16-C639	6341213	1348255	7 28 65	22	15,825	516	211	2	20,100	3.4	682	1-69	B	805	31
21-16-C671	6858229	1331705	1 6 66	32	14,850	524	305	1	18,340	3.5	649	5-68		600	16
21-18-C002	6225056	1428006	5 25 64	11	14,870	515	305	2	17,320	3.4	594	5-68		610	25
21-18-C010	6281919	1235886	2 22 65	24	15,505	525	304	2	20,155	3.6	717	6-68		606	29
21-18-C010	6686665	1348255	2 17 66	30	17,570	588	305	2	20,965	3.4	706	4-69		735	27
21-18-C011	6657716	1348255	5 5 66	12	16,620	568	305	1	20,120	3.5	704	9-68		655	26
21-18-C012	6328066	1237057	2 19 65	15	16,975	620	305	2	20,685	3.4	710	2-68		729	16
21-18-C012	6328064	1268254	2 28 65	14	16,735	613	305	2	21,520	3.5	754	3-68		808	22
21-18-C012	6457273	1237057	9 11 65	15	18,500	656	305	1	24,910	3.4	843	1-69		846	21
21-18-C028	6497281	1389471	7 9 64	28	13,570	471	263	3	17,803	3.7	650	1-69	B	711	24
21-18-C035	6426683	1348255	6 2 65	53	14,655	512	305	2	19,605	3.5	691	1-69		859	32
21-18-C103	6245470	1312008	10 25 64	18	15,665	534	295	2	21,470	3.1	670	5-68		736	26
21-18-C126	7026100	1348255	8 2 66	6	14,260	487	305	1	19,670	3.3	643	1-69		779	27
21-18-C126	6553509	1348255	2 12 66	20	14,560	479	305	1	19,830	3.0	604	10-68		744	24
21-18-C212	6789227	1276654	5 21 66	18	12,910	462	305	1	19,740	3.3	646	10-68		661	18
21-18-C232	6464534	1426005	5 5 65	23	14,720	527	305	2	18,000	3.4	616	12-68		581	16
21-18-C232	6464551	1348255	1 18 66	38	15,470	550	305	1	19,700	3.3	645	5-68		701	23
21-18-C232	6494005	1426005	9 5 65	28	15,215	534	305	2	18,565	3.4	629	11-68		595	17
21-18-C232	6494017	1348255	11 15 65	38	15,470	550	305	1	20,690	3.3	690	9-68		774	26
21-18-C232	6494007	1436005	9 2 65	23	14,720	527	305	2	19,345	3.4	655	12-68		742	21
21-18-C232	6023235	1268254	2 1 64	38	15,805	554	296	2	18,725	3.4	642	9-67		608	16
21-18-C232	5777318	1400398	1 22 63	22	15,617	548	305	4	19,882	3.5	689	4-69		628	20
21-18-C276	5738629	1242163	8 25 62	46	15,510	536	300	4	18,610	3.4	637	4-68		764	10
21-18-C281	6558259	1348255	3 14 66	15	15,420	517	283	1	19,660	3.4	678	9-68		701	27
21-18-C281	6625426	1235886	10 5 64	15	16,100	559	305	2	20,150	3.4	679	5-68		583	23
21-18-C281	6178516	1235886	5 5 64	14	15,065	525	305	2	21,785	3.1	680	6-68		844	26
21-18-C296	6347331	1330987	2 18 65	13	17,805	627	305	2	23,075	3.5	812	7-68		903	37
21-18-C417	5563086	1389471	10 17 63	17	16,732	556	301	4	21,572	3.2	694	3-69		855	21
21-18-C427	6510884	1348255	11 2 65	25	15,060	660	305	1	23,080	3.5	819	8-68		712	28
21-18-C427	6697784	1348255	5 13 66	33	19,940	693	289	1	22,110	3.6	797	10-68		580	24
21-18-C463	6792790	1348255	5 8 66	18	15,150	518	305	1	21,450	3.3	717	12-68		850	20
21-18-C478	6553407	1348255	1 18 66	32	13,660	474	305	1	20,630	3.1	630	7-68		891	27
21-18-C647	6308555	1348255	3 18 65	35	15,075	517	305	2	18,400	3.6	654	6-68		701	28
21-18-C649	5751325	1235886	11 23 62	21	13,256	453	302	3	18,093	3.4	614	3-68		690	28
21-18-C892	6416283	1348255	9 18 65	44	16,560	558	305	2	21,300	3.2	683	10-68		860	28
21-18-C893	6416282	1348255	5 10 65	31	16,220	541	303	2	22,700	3.2	723	7-68		1033	23
21-18-C893	6407470	1235886	1 19 65	45	16,485	549	305	2	20,945	3.3	683	1-68		629	24

21-18-C893	6416296	1273237	10	7	65	22	16,800	569	305	1	22,420	3.5	777	4-68	35	626	17
21-18-C893	6190358	1235886	9	1	64	28	16,420	549	298	2	20,495	3.1	645	10-68	40	589	21
21-19-C013	6083470	1408080	1	1	64	7	13,933	509	298	3	19,240	3.4	657	8-68	39	899	22
21-19-C024	6893625	1348259	9	15	66	18	15,520	564	305	1	18,630	3.6	675	6-68	36	618	24
21-19-C024	6596277	1248259	11	29	65	20	16,880	595	285	2	19,675	3.4	678	12-68	40	665	24
21-19-C024	6440909	1348259	8	4	65	21	16,285	574	305	2	20,880	3.2	677	12-68	40	844	25
21-19-C028	6258127	1348259	3	24	65	12	17,785	617	305	2	22,325	2.3	736	6-68	40	852	28
21-19-C067	6333452	1244845	9	3	64	20	12,113	425	296	3	19,160	3.6	694	7-68	42	1015	34
21-19-C067	5980193	1283917	7	20	63	25	13,682	472	293	4	17,527	3.2	554	1-65	44	737	10
21-19-C104	6649566	1360676	8	26	66	14	13,500	474	305	1	17,210	3.5	604	1-65	31	733	26
21-19-C115	5908394	1240665	11	10	63	18	13,560	476	305	2	19,605	3.4	667	4-68	40	885	19
21-20-C002	6661448	1261857	7	6	66	23	13,550	484	305	1	16,070	3.4	552	11-68	35	678	32
21-20-C002	6661449	1261857	7	7	66	28	13,620	471	305	1	16,690	3.9	646	10-68	35	720	40
21-20-C002	6293743	1237057	9	24	64	16	14,470	500	298	3	17,880	3.3	583	4-69	42	702	15
21-20-C002	6315154	1237057	9	15	64	16	14,385	498	305	2	17,960	3.8	678	4-68	40	689	24
21-20-C002	6054559	1237057	4	6	64	22	13,583	490	304	3	17,523	3.1	535	9-68	42	759	11
21-20-C002	6545540	1239242	1	14	66	23	14,220	469	305	1	18,150	3.1	572	6-68	36	587	17
21-20-C029	6258662	1417208	1	11	65	10	14,785	546	305	2	19,475	3.6	700	11-68	40	517	34
21-20-C037	5924200	1290182	11	10	63	20	14,557	493	296	4	19,847	3.1	618	11-68	44	662	17
21-20-C046	6000730	1237057	9	22	63	35	12,583	444	305	3	15,666	3.6	570	11-68	42	649	20
21-20-C059	5824406	1252934	9	18	62	26	14,546	523	299	5	18,888	3.3	632	12-68	44	721	22
21-20-C063	6653858	1348259	6	17	66	12	15,570	562	305	1	18,270	3.5	641	12-68	36	587	22
21-20-C064	6663269	1261857	8	2	66	35	15,180	537	305	1	16,600	3.8	632	8-68	35	608	35
21-20-C064	6663276	1237057	10	1	66	20	16,170	570	305	1	20,270	3.5	702	12-68	36	664	17
21-20-C085	6629760	1350150	5	5	66	33	12,710	438	305	1	17,910	3.5	625	9-68	36	618	16
21-20-C085	5738220	1239886	8	21	62	26	15,160	538	305	3	19,053	3.3	635	3-68	42	612	21
21-20-C088	6074055	1237057	3	26	64	25	16,106	583	304	3	19,386	3.4	652	10-68	42	713	15
21-20-C088	6714749	1248259	8	28	66	27	16,320	590	305	1	19,660	3.0	597	9-68	36	641	17
21-20-C093	6513622	1285709	10	23	65	19	14,180	500	305	1	22,810	3.6	829	9-68	36	813	28
21-20-C151	6542896	1237057	6	9	64	17	15,860	544	305	1	19,960	3.5	689	2-65	36	654	17
21-20-C151	6542900	1237057	9	15	64	25	14,520	516	270	2	18,805	3.1	589	3-68	40	762	13
21-20-C173	6599285	1348259	7	27	65	36	15,940	551	305	2	22,150	3.3	736	3-65	40	1004	33
21-20-C192	6784155	1237057	11	27	66	31	16,460	587	305	1	21,450	3.6	762	1-65	36	725	20
21-20-C192	5765946	1282185	10	20	62	25	16,152	566	301	5	19,634	3.4	666	10-68	44	581	16
21-20-C192	6493810	1237057	11	10	65	24	16,280	579	297	1	21,510	3.0	651	2-68	36	749	12
21-20-C212	6529041	1248259	1	8	66	25	16,690	618	305	1	21,130	3.6	765	12-68	36	725	27
21-20-C256	6741471	1285709	1	1	66	30	17,690	619	305	2	22,595	3.5	793	12-68	40	694	22
21-20-C256	6259507	1229588	9	22	64	31	17,876	625	302	3	21,923	3.2	694	11-68	42	750	16
21-20-C283	6693308	1242163	10	13	66	29	16,400	589	305	1	22,080	3.2	714	9-68	36	849	7
21-20-C300	5434681	1320012	9	28	61	14	15,472	548	299	4	20,327	3.1	633	5-68	37	671	16
21-20-C383	6271483	1348259	3	22	65	18	14,095	531	279	2	16,670	3.7	612	11-68	40	615	23
21-20-C554	6400683	1277653	6	10	65	20	16,850	594	233	2	22,335	3.5	772	9-68	40	637	20
21-20-C615	4577864	1289545	1	2	58	23	15,416	563	305	3	19,716	4.2	837	1-69	35	554	47
21-20-C652	5451730	1313450	11	13	61	58	13,474	484	304	5	17,310	3.4	582	8-68	44	698	16
21-20-C652	5451728	1150632	11	7	61	57	14,217	515	305	4	19,265	3.6	685	4-68	44	862	18

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-20-C652	6130113	1325588	6 7 64	59	12,623	463	300	3	17,663	3.4	598	9-68		604	21
21-20-C652	5841473	1282917	6 23 63	42	13,632	452	285	4	18,300	3.0	554	3-69	E	838	8
21-20-C654	6459358	1348255	2 13 66	30	18,330	637	305	1	24,160	3.3	804	5-68		841	29
21-20-C654	6859328	1348255	8 21 66	22	18,400	613	305	1	20,930	3.6	752	12-68		596	26
21-20-C870	6648010	1348255	3 10 66	19	12,370	432	305	1	16,050	3.6	582	10-68		637	26
21-20-C981	6464464	1348255	12 27 65	8	13,670	515	302	2	17,500	3.4	602	4-69		735	23
21-21-C057	5595910	1244595	2 6 62	12	13,834	484	300	5	17,932	3.6	640	12-68		656	25
21-21-C064	6159140	1235886	7 26 64	20	14,735	508	305	2	20,255	3.4	700	5-68		723	30
21-21-C103	4761385	1087574	4 26 58	11	14,733	549	302	6	19,993	3.5	704	7-68		1030	34
21-21-C103	5338553	1244845	1 16 61	17	15,363	567	297	6	18,911	3.7	697	11-68		694	22
21-21-C111	6840155	1458744	11 29 66	24	15,630	584	305	1	16,480	3.8	619	11-68		682	24
21-21-C111	6840152	1248255	10 14 65	25	15,660	571	305	2	18,210	4.1	739	12-68		628	22
21-21-C111	6824255	1348255	12 22 65	26	15,550	567	301	2	19,500	3.2	619	11-68		765	20
21-21-C111	6318907	1235886	1 27 65	19	15,523	562	305	3	19,176	3.5	669	12-68		584	23
21-21-C114	6329737	1242163	2 20 65	25	14,320	504	305	2	18,200	3.5	630	2-68		781	10
21-21-C114	6451477	1312008	4 3 64	21	14,020	491	305	3	18,680	3.5	655	10-68		662	31
21-21-C128	6277586	1242163	1 3 65	31	13,335	467	305	2	18,425	3.2	582	7-68		893	8
21-21-C146	6387356	1348255	9 7 65	18	13,330	465	305	2	16,965	3.3	553	1-69		716	22
21-21-C148	6678097	1242163	7 3 66	12	16,500	577	305	1	21,680	3.2	685	11-68		812	5
21-21-C151	6636042	1459339	3 18 66	18	14,930	544	305	1	20,500	4.2	863	8-68		795	36
21-21-C151	6251356	1235886	1 4 65	21	14,130	509	305	2	19,590	3.6	707	4-68		706	31
21-21-C151	5855854	1242163	12 7 62	37	14,222	523	305	4	19,155	3.3	635	1-68		574	11
21-21-C151	6635454	1348255	8 4 66	35	14,440	533	305	1	17,410	3.6	632	8-68		599	23
21-21-C151	6635455	1348255	9 10 66	20	14,670	542	305	1	19,970	3.4	679	6-68		774	26
21-21-C151	6635457	1242163	5 29 66	27	14,630	540	305	1	19,220	3.8	726	12-68		754	11
21-21-C235	6316914	1389471	3 2 65	21	13,840	515	305	2	18,385	3.9	725	9-68		696	25
21-21-C235	6858358	1235242	2 11 66	22	13,220	492	305	1	19,920	3.1	615	8-68		783	19
21-21-C245	5787350	1385657	10 24 62	13	17,428	601	305	5	21,474	3.4	731	12-68		605	15
21-21-C255	6755461	1348255	12 16 66	34	17,040	626	303	1	20,930	3.6	760	12-68		687	26
21-21-C259	6290211	1312008	1 21 65	14	16,370	607	300	3	22,240	3.6	790	3-69		828	34
21-21-C259	6768916	1406271	11 10 66	44	17,320	639	305	1	20,020	3.6	722	12-68		726	31
21-21-C259	6521798	1348255	3 2 66	17	17,190	636	288	2	19,225	3.4	658	4-69		592	18
21-21-C271	6721993	1437921	5 2 65	19	13,455	505	303	2	16,775	3.5	587	8-68		620	15
21-21-C271	6878575	1437921	10 15 65	12	14,900	551	305	1	20,220	3.1	623	4-68		737	13
21-21-C271	6850441	1437921	11 8 65	18	13,510	510	305	2	18,315	3.3	603	4-69		761	17
21-21-C271	6878576	1437921	10 18 65	17	13,470	495	305	2	19,500	3.2	626	2-69		953	21
21-21-C271	6608197	1348255	4 11 66	25	13,560	496	305	1	17,020	3.5	596	10-68		625	23
21-21-C285	6552008	1348255	5 18 65	54	14,280	526	305	2	20,490	3.2	659	10-68		986	28
21-21-C285	6552009	1348255	5 28 65	58	14,350	529	303	2	19,085	3.6	680	10-68		837	30
21-21-C285	5957127	1242163	7 27 63	41	14,436	514	305	3	18,036	3.2	576	3-68		750	4
21-21-C306	5874309	1400995	8 20 63	22	12,866	467	305	3	17,350	4.0	698	5-68		627	36
21-21-C309	5618386	1154546	5 17 62	14	15,472	557	295	5	20,068	3.5	702	4-69		791	22
21-21-C326	6399735	1451062	8 23 65	23	15,650	572	286	2	20,150	3.6	730	10-68		604	21
21-21-C352	6565881	1348255	6 17 66	20	12,600	462	305	1	16,270	3.4	559	12-68		638	22
21-21-C352	6254344	1348255	3 12 65	24	13,950	484	305	2	16,795	3.8	634	2-69		642	25

21-21-0352	6683302	1411801	1 21 64	11	13,575	486	304	2	19,355	3.2	616	2-65	30	735	16
21-21-0359	6403131	1445520	8 25 65	33	15,000	586	305	1	18,550	3.9	726	8-68	31	673	24
21-21-0392	6615677	1348255	10 24 65	21	16,650	583	299	1	19,700	3.4	667	10-68	36	621	22
21-21-0411	6499005	1212008	4 21 64	16	15,540	570	305	3	21,600	3.8	821	11-68	42	795	42
21-21-0420	6769176	1348255	3 24 66	21	14,605	519	301	2	15,805	3.3	644	4-65	40	888	27
21-21-0448	6392156	1377554	5 24 65	20	14,740	559	305	1	18,260	3.9	710	1-68	35	624	25
21-21-0448	6661075	1461520	2 16 66	23	15,820	580	305	1	21,880	3.3	726	11-68	29	897	26
21-21-0458	6583224	1348255	4 20 66	19	13,880	472	305	1	16,670	3.4	563	10-68	36	581	22
21-21-0470	6410278	1308051	5 8 65	13	16,650	625	305	2	20,615	3.7	762	1-65	40	617	18
21-21-0507	6483951	1303198	12 22 65	20	18,150	623	305	2	21,965	3.5	760	11-68	40	615	22
21-21-0556	5983440	1235866	11 13 63	6	13,360	507	305	2	18,765	3.2	607	5-68	40	693	21
21-21-0559	6578765	1348255	8 31 65	26	15,710	579	305	2	20,655	3.2	671	9-68	40	872	25
21-21-0573	6589858	1348255	4 12 66	17	15,350	526	305	1	18,280	3.5	640	6-68	36	600	24
21-21-0573	5971162	1242162	5 15 63	16	15,640	545	305	3	20,193	3.2	648	5-68	42	912	9
21-21-0575	6565756	1348255	10 28 66	31	14,700	500	305	1	17,480	3.3	578	2-65	36	588	21
21-21-0622	7083172	1348255	11 26 66	15	14,200	474	305	1	17,300	3.6	631	2-65	36	608	26
21-21-0647	6333362	1242163	2 27 65	16	15,340	552	305	2	19,590	3.2	630	8-68	40	828	5
21-21-0647	6137880	1385471	7 25 64	19	15,675	563	305	2	21,910	3.4	743	10-68	40	886	22
21-21-0773	6104849	1242162	12 30 63	30	16,120	586	305	2	22,815	3.1	699	1-68	40	1084	9
21-21-0773	6104848	1242163	5 26 63	32	15,555	574	255	4	19,267	3.0	586	11-68	44	795	0
21-21-0773	5872753	1235866	4 7 62	25	16,272	582	300	4	19,620	3.7	735	4-68	44	586	30
21-21-0773	5872757	1252934	8 8 62	28	16,240	588	305	4	19,725	3.5	700	3-68	44	614	22
21-21-0820	6026351	1242163	12 21 63	23	16,790	591	295	3	23,020	3.3	750	5-68	42	1115	16
21-21-0820	6350853	1411801	8 24 63	52	14,546	527	305	3	20,473	3.1	638	10-68	33	807	14
21-21-0820	6760105	1458744	11 3 66	12	17,690	628	305	1	18,410	3.6	665	4-65	35	707	24
21-21-0820	5734562	1180488	1 5 63	46	14,590	533	305	4	20,412	3.5	722	10-68	40	806	30
21-21-0820	5236759	1180488	8 21 60	54	14,343	508	292	6	18,688	3.4	644	10-68	41	637	23
21-21-0820	5001110	1124780	8 26 59	42	15,518	550	304	6	19,506	3.8	749	4-68	44	620	31
21-22-0005	6663613	1348255	11 24 66	16	17,800	663	292	1	21,660	3.4	732	11-68	36	690	22
21-22-0032	5578245	1252934	4 2 62	6	15,516	519	296	3	20,320	3.6	732	5-68	42	730	33
21-22-0032	6332138	1242163	6 10 65	11	15,880	553	305	2	20,105	3.1	614	9-68	40	831	4
21-22-0112	6014543	1242163	12 28 62	5	14,600	530	262	2	15,560	3.2	622	8-68	40	893	6
21-22-0148	6388461	1235242	5 1 65	33	15,880	529	305	2	20,445	3.3	675	10-68	40	756	24
21-22-0150	5647325	1242163	5 29 62	21	13,356	470	303	5	19,010	3.0	577	9-68	44	1074	11
21-22-0150	5871951	1237057	4 5 63	26	13,503	464	305	3	20,090	3.0	606	6-68	42	1063	22
21-22-0580	5910031	1235866	8 1 63	31	14,530	537	300	3	20,986	3.9	812	5-68	42	895	42
21-22-0580	6038126	1425580	12 23 63	22	14,666	525	305	3	18,880	3.4	651	8-68	32	651	19
21-22-0580	6718565	1462042	7 13 66	16	14,100	525	305	1	21,800	3.4	738	12-68	22	746	21
21-22-0581	5477725	1350150	11 2 61	16	15,002	534	304	5	18,156	3.6	652	1-65	44	631	18
21-22-0581	6281066	1350150	6 15 64	18	15,660	567	298	3	18,906	3.7	696	1-65	42	612	18
21-22-0581	6701802	1250150	3 18 66	14	14,560	558	305	1	21,940	3.5	755	8-68	36	768	18
21-22-0581	5234383	1244845	1 2 61	15	14,084	515	300	5	18,222	3.1	573	11-68	44	753	11
21-22-0583	6614311	1348255	5 14 65	16	13,925	504	305	2	19,125	3.6	690	1-65	40	881	33
21-23-0015	6544278	1235242	5 15 65	25	15,140	543	305	1	19,610	3.4	672	7-68	36	632	20
21-23-0025	5834507	1246308	4 2 63	18	14,087	492	249	4	20,387	3.4	695	11-68	41	789	27

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-23-0033	6396455	1348255	5 14 65	23	13,820	503	305	2	16,950	3.5	587	7-68		671	23
21-23-0033	6128221	1241514	1 23 64	21	13,960	504	305	2	19,685	3.2	628	12-67		790	13
21-23-0033	6244080	1235886	2 18 65	24	13,785	517	305	2	18,115	3.8	681	6-68		588	27
21-23-0055	6749610	1248255	5 21 65	26	16,025	564	305	2	18,155	3.7	674	8-68		589	26
21-23-0055	6707108	1207155	5 8 65	32	16,275	583	305	2	23,115	3.3	769	10-68		917	29
21-23-0135	6037254	1283917	9 28 63	14	14,726	520	305	3	21,220	3.1	668	10-68		1027	18
21-23-0135	6377240	1150632	5 3 65	13	15,300	541	305	2	18,585	4.2	784	1-65		597	22
21-23-0135	6702502	1244845	8 13 66	17	15,770	544	305	1	21,280	3.6	756	11-68		672	20
21-23-0146	6413900	1348255	9 2 65	46	14,840	531	299	2	18,905	3.2	614	8-68		774	23
21-23-0150	6419364	1348255	11 5 65	32	13,565	496	268	2	18,800	3.2	609	4-65	H	844	25
21-23-0173	6600642	1331705	2 28 66	16	16,160	600	305	1	21,270	3.3	705	12-68		732	15
21-23-0218	6643763	1235242	7 24 66	20	16,440	591	305	1	23,060	3.5	796	12-68		801	26
21-23-0256	6574185	1406271	4 6 66	11	13,350	503	305	1	16,350	4.1	669	6-68		716	36
21-23-0256	6568268	1406271	5 13 66	15	15,120	547	305	1	17,540	2.0	525	10-68		689	23
21-23-0268	6506954	1348255	12 7 65	23	13,770	511	305	1	18,050	3.3	601	8-68		692	22
21-23-0450	6310175	1438506	9 1 64	35	16,526	584	305	3	20,100	3.9	793	11-68		792	43
21-23-0451	6235655	1235886	11 18 64	42	14,170	520	305	2	19,365	3.6	695	11-68		680	28
21-23-0451	6576504	1348255	11 1 65	52	13,505	505	286	2	19,295	3.3	628	10-68		855	27
21-23-0451	6746643	1348255	5 8 66	25	13,880	501	305	1	20,180	3.7	752	1-65		843	34
21-23-0550	6246711	1235886	12 5 64	23	16,646	597	296	3	20,726	3.7	771	12-68		646	31
21-23-0590	6426056	1248255	7 27 65	44	15,765	559	305	2	18,050	3.5	632	10-68		606	22
21-23-0590	6426058	1348255	5 10 65	42	15,845	565	295	2	18,815	3.7	700	8-68		673	29
21-23-0631	6718984	1331705	5 23 66	15	15,410	561	245	1	19,220	3.5	665	2-65	F	632	16
21-23-0631	6288583	1386406	9 21 65	17	15,060	578	305	2	18,005	3.6	650	11-68		652	22
21-23-0732	6252623	1235886	10 15 64	7	14,010	511	305	2	19,055	3.4	645	3-68		663	24
21-23-0811	6429118	1401555	11 10 65	22	14,370	524	305	1	19,310	3.8	731	7-68		638	21
21-23-0811	6429110	1401555	9 7 65	23	14,370	524	305	1	22,420	3.2	720	7-68		508	20
21-23-0811	6429104	1401555	7 27 65	22	14,370	524	305	1	19,340	3.5	683	7-68		640	17
21-23-0811	6429057	1401555	6 7 65	25	14,140	513	305	2	20,295	3.2	654	1-65		925	19
21-23-0811	6565016	1401555	3 6 66	20	15,140	516	305	1	19,410	3.4	655	3-68		586	15
21-23-0811	5942299	1413297	9 20 63	45	14,220	507	302	3	18,240	3.5	644	10-68		718	24
21-23-0937	6533881	1297140	4 3 66	91	13,460	482	305	1	19,870	3.7	733	6-68		825	31
21-23-0937	6165229	1252934	11 5 64	50	14,755	511	300	2	21,125	3.5	743	2-68		815	32
21-23-0937	6197962	1411026	10 12 64	74	14,760	517	258	3	19,013	3.7	702	2-65		588	29
21-23-0937	6197944	1442451	7 20 64	121	14,213	503	294	3	20,573	3.4	694	2-65		834	25
21-23-0937	6200236	1325588	12 3 64	87	13,350	474	303	2	19,410	3.6	694	7-68		856	28
21-23-0937	6226547	1411026	11 21 64	141	13,970	495	304	3	20,450	3.2	662	12-68		838	26
21-23-0937	6681433	1237057	8 30 66	148	14,110	510	282	1	18,600	3.6	663	10-68		677	18
21-23-0937	6689023	1237057	7 25 66	109	13,580	487	305	1	18,270	3.3	605	7-68		688	15
21-23-0937	5623918	1252934	1 2 62	89	14,674	506	303	5	18,922	3.2	602	11-68		711	20
21-23-0984	5983033	1358216	7 27 63	21	14,927	555	305	4	18,220	3.5	632	1-65		725	17
21-24-0020	6365124	1235886	10 12 63	9	16,356	598	305	3	23,233	3.9	896	2-68		964	45
21-24-0020	7103325	1348255	5 8 66	18	16,160	569	285	1	19,620	3.3	655	9-68		648	22
21-24-0025	6421624	1242163	12 18 65	5	14,850	584	305	1	20,080	3.1	626	8-68		801	1
21-24-0029	6421633	1242163	10 10 65	10	14,295	577	276	2	18,035	3.3	599	12-68		766	C

21-24-0029	6421631	1242163	7 29 65	11	16,350	624	305	1	21,130	3.3	702	2-68	36	781	4
21-24-0029	5933318	1241914	5 7 63	11	15,230	577	292	4	19,867	3.5	692	3-69	44	768	15
21-24-0029	6680739	1242163	4 20 66	8	13,350	556	305	1	19,680	3.2	638	11-68	36	874	3
21-24-0029	6744231	1242163	6 14 66	11	13,650	563	305	1	20,790	3.5	727	10-68	36	537	9
21-24-0048	6240960	1437327	5 5 64	20	15,230	553	305	2	19,625	3.5	683	9-68	30	615	19
21-24-0048	6496206	1427327	12 22 65	26	15,450	565	305	1	23,000	3.3	754	11-68	25	767	20
21-24-0061	6533669	1237057	11 14 65	51	13,880	463	305	1	17,640	3.6	633	10-68	36	621	19
21-24-0090	6745878	1458744	10 19 66	42	15,940	621	305	1	18,080	3.9	712	11-68	35	783	28
21-24-0090	6300326	1419684	10 13 64	42	15,100	586	302	2	20,430	3.2	663	5-68	30	870	14
21-24-0093	6582356	1313490	5 8 64	7	14,175	483	305	2	19,825	3.1	606	6-68	40	801	16
21-24-0125	5932176	1283917	10 1 63	32	16,957	613	305	4	20,620	3.6	752	12-68	44	755	19
21-24-0125	6403943	1276654	5 20 65	46	16,420	593	302	2	23,070	3.3	752	10-68	40	851	22
21-24-0125	5698853	1340669	9 2 62	46	16,924	608	303	5	20,810	3.2	672	10-68	44	796	10
21-24-0130	5826244	1235886	1 8 63	16	15,070	563	305	4	20,555	3.3	675	4-68	44	834	24
21-24-0130	6187418	1235886	1 27 64	25	15,300	559	305	3	19,476	3.6	703	8-68	42	641	27
21-24-0130	6095438	1242163	1 25 64	25	15,640	580	305	3	19,296	3.8	734	2-68	42	810	15
21-24-0217	6109813	1235242	8 8 64	52	12,920	427	296	3	18,743	3.2	599	10-68	42	521	28
21-24-0217	6191093	1244845	9 17 64	24	12,120	402	305	2	16,555	3.5	587	3-68	40	664	22
21-24-0217	6361823	1235242	6 18 65	49	13,235	439	305	2	16,650	3.1	513	10-68	40	616	16
21-24-0221	5659743	1242163	8 23 62	37	15,554	564	299	5	19,294	3.2	623	11-68	44	855	6
21-24-0235	6524390	1348259	11 7 65	30	14,500	543	305	1	17,930	3.7	662	7-68	36	634	24
21-24-0255	6156123	1329588	8 21 64	7	12,165	442	303	2	16,815	3.3	563	11-68	40	701	18
21-24-0255	6150572	1241914	10 5 64	14	11,060	387	305	1	17,210	3.6	613	9-67	36	658	16
21-24-0292	6495349	1242163	2 8 66	25	15,840	565	305	1	20,070	3.3	671	11-68	36	736	5
21-24-0332	6029708	1298717	1 22 64	26	15,760	561	305	3	19,436	3.2	625	9-68	37	723	17
21-24-0332	6234517	1440547	5 9 64	22	16,215	569	300	2	20,515	3.4	694	12-68	31	589	23
21-24-0332	5732762	1298717	2 3 63	29	15,672	554	302	4	19,982	3.7	743	10-68	38	835	34
21-24-0332	5864801	1241914	3 12 63	20	16,012	575	305	4	19,440	3.7	726	4-69	44	628	19
21-24-0332	5273590	1298717	2 24 61	28	15,496	549	291	5	18,086	3.7	672	10-68	39	614	26
21-24-0337	5943508	1427990	11 27 62	16	15,545	540	298	4	19,145	3.4	660	9-68	24	736	23
21-24-0337	6222262	1427990	5 1 64	18	15,890	551	302	3	20,470	3.1	628	8-68	32	841	16
21-24-0337	6222266	1427990	5 24 64	23	16,130	566	287	3	19,786	3.3	655	5-68	32	720	18
21-24-0337	6222264	1427990	5 13 64	18	15,890	551	297	3	20,706	3.1	646	8-68	32	873	19
21-24-0337	6222259	1427990	6 17 64	21	15,730	555	305	3	21,506	3.3	705	12-68	32	1001	26
21-24-0337	6222267	1427990	5 27 64	20	15,960	555	294	3	18,986	3.3	619	8-68	32	623	15
21-24-0337	6405109	1329588	5 7 65	38	16,905	583	305	2	22,900	3.1	718	9-68	40	886	21
21-24-0337	6392534	1427990	7 6 65	22	16,545	575	305	2	21,785	3.5	756	5-68	29	861	28
21-24-0343	5423446	1333969	8 14 60	19	14,977	552	301	4	20,502	4.0	810	3-69	42	619	38
21-24-0344	6544762	1298717	1 11 66	6	14,910	572	305	1	21,460	3.4	733	8-68	25	613	23
21-24-0344	6544764	1298717	2 7 66	6	14,910	572	305	1	20,890	3.2	668	8-68	29	766	17
21-24-0350	6431301	1426208	8 21 65	24	16,975	596	298	2	21,965	3.4	743	12-68	34	687	25
21-24-0350	6452121	1348259	8 21 65	20	16,865	595	290	2	19,775	3.4	669	12-68	40	677	23
21-24-0384	6601995	1348259	8 5 66	46	18,520	644	305	1	21,390	3.6	769	9-68	36	622	26
21-24-0385	5968221	1419504	5 6 63	20	11,410	413	305	2	18,850	3.1	593	10-67	29	1125	28
21-24-0389	5968217	1419504	8 31 63	16	11,580	425	293	3	15,543	3.3	514	7-68	32	752	18

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
21-24-0385	5568218	1419504	5 2 63	20	11,445	414	293	2	14,730	3.6	537	10-67	25	622	21
21-24-0389	5568220	1419504	5 3 63	20	11,445	414	305	2	17,280	3.1	543	10-67	25	931	21
21-24-0402	6665295	1438758	2 5 66	22	13,280	509	305	1	19,380	3.6	704	10-68	35	503	20
21-24-0405	6673152	1348255	11 14 66	8	13,500	503	305	1	20,220	3.5	705	1-69	36	873	20
21-24-0451	6454866	1348255	1 15 66	25	15,500	547	305	1	18,310	3.8	701	2-68	36	595	27
21-24-0451	6420803	1348255	11 5 65	34	14,125	497	302	2	17,100	3.8	647	10-68	40	656	20
21-24-0455	6457262	1406271	2 12 66	23	18,600	664	305	1	21,560	3.4	740	6-68	36	755	30
21-24-0455	6304138	1413724	11 25 64	24	17,000	606	305	2	21,250	4.0	845	7-68	29	587	34
21-24-0504	6685288	1227057	8 18 65	48	14,410	550	305	1	19,150	3.6	688	8-68	36	698	17
21-24-0504	5992685	1237057	4 12 63	44	15,725	585	296	4	18,385	3.6	670	12-68	44	654	17
21-24-0504	6202446	1237057	10 4 64	55	15,395	580	305	2	17,950	3.8	680	10-68	40	595	17
21-24-0570	7110714	1348255	8 15 66	14	14,650	521	305	1	22,480	3.6	806	12-68	36	960	37
21-24-0570	7103352	1348255	8 21 66	14	14,650	521	305	1	18,740	3.9	726	12-68	36	681	31
21-24-0630	5959271	1237057	12 24 63	20	16,033	560	305	3	18,530	3.6	665	11-68	42	622	19
21-24-0630	6444955	1237057	1 10 64	19	15,605	543	305	2	19,470	3.3	652	2-68	40	731	17
21-24-0630	6425833	1237057	1 11 64	22	15,986	559	305	3	21,166	3.5	734	11-68	42	930	27
21-24-0630	6002019	1237057	11 11 63	25	15,605	547	305	4	20,730	3.1	648	2-69	44	950	19
21-24-0657	5729672	1404202	12 3 62	31	13,670	484	305	4	17,727	3.1	550	9-68	42	824	11
21-24-0657	6720073	1458744	10 7 66	19	12,740	466	305	1	18,050	3.7	665	3-69	35	1016	25
21-24-0661	6898428	1457718	12 20 66	19	16,700	640	305	1	22,210	3.6	790	1-69	23	704	19
21-24-0661	6898416	1457718	11 24 65	22	16,490	629	305	2	24,100	3.6	870	1-69	29	1115	34
21-24-0661	6858425	1457718	10 17 66	20	16,330	633	305	1	21,410	3.6	770	11-68	23	662	17
21-24-0665	6240540	1268294	1 26 65	38	15,090	554	305	2	19,430	3.4	660	12-68	40	713	17
21-24-0670	5627325	1350848	4 5 62	20	14,056	486	305	3	17,736	3.1	545	4-68	41	741	11
21-24-0708	6138522	1350190	10 1 64	31	14,320	541	297	3	19,353	3.5	686	11-68	42	802	20
21-24-0738	5816660	1408003	3 18 63	33	15,275	561	301	4	18,372	3.6	658	1-69	34	623	21
21-24-0876	5552348	1358647	9 24 61	11	14,275	501	297	6	22,040	3.1	680	10-68	43	916	24
21-24-0894	6552556	1348255	12 11 65	86	15,140	543	305	1	20,070	3.3	656	10-68	36	750	24
21-24-0894	6552557	1348255	1 2 66	67	14,380	510	305	1	17,770	3.8	671	8-68	36	630	27
21-24-0933	6633333	1438758	10 28 66	32	16,680	640	305	1	20,600	3.4	702	11-68	35	762	11
21-24-0935	6476661	1348255	3 11 65	18	15,385	566	305	2	17,715	3.8	666	1-69	40	604	25
21-24-0970	5628684	1244845	5 27 60	25	13,506	470	302	5	19,128	3.4	643	1-68	44	937	26
21-25-0015	6781377	1348255	2 15 66	22	12,830	474	305	1	16,040	4.0	642	1-69	36	606	27
21-25-0038	6202425	1252934	12 30 63	18	13,050	482	305	3	17,243	4.0	686	7-68	42	631	31
21-25-0072	5749208	1375665	2 23 63	7	15,950	552	305	3	19,560	3.1	614	2-69	37	822	11
21-25-0072	5863541	1244845	4 1 63	10	14,276	498	305	3	18,566	3.6	662	10-68	42	723	23
21-25-0179	6077564	1325588	1 28 64	42	12,850	480	286	3	16,303	3.8	616	11-68	39	620	22
21-25-0211	6107593	1273237	2 6 64	5	13,050	480	298	2	19,195	3.6	695	7-68	42	791	23
21-25-0211	6168816	1251458	9 21 64	19	15,280	544	305	2	20,580	3.3	687	11-68	40	716	18
21-25-0499	5941265	1242163	9 11 63	48	15,010	521	303	3	19,706	3.1	602	9-68	42	922	6
21-25-0499	6465827	1348255	11 8 65	35	14,580	510	305	2	17,855	3.6	647	4-69	40	692	28
21-25-0499	6825035	1357743	3 13 67	38	14,860	524	305	1	22,180	3.3	736	3-69	36	690	17
21-25-0499	6404115	1307195	8 3 65	51	14,865	506	305	2	18,805	3.0	559	11-68	40	607	15
21-25-0658	5909414	1235886	4 5 63	18	16,987	599	305	4	20,310	3.6	735	12-68	44	591	28
21-25-0658	6112650	1242163	10 6 63	19	17,535	606	305	2	20,845	3.0	631	1-68	40	755	1

21-25-0674	6468047	1452345	5 12 65	18	16,085	561	214	2	19,640	3.6	699	12-68	P	35	858	30
21-25-0674	6511427	1454407	10 26 65	15	15,190	534	283	1	20,350	3.0	617	7-68	P	28	756	14
21-25-0787	6041562	1237057	1 16 64	50	15,080	519	302	3	21,333	3.0	641	12-68		42	1043	20
21-25-0787	5553212	1413056	11 15 63	41	14,576	503	303	3	19,270	2.5	673	1-69		33	705	30
21-25-0787	5732465	1413056	1 1 63	45	14,585	499	304	4	19,240	3.6	687	11-68		35	791	34
21-25-0791	6565694	1425137	4 28 66	26	14,570	510	305	1	22,430	3.3	733	7-68		35	632	17
21-25-0791	6668459	1237057	3 7 65	24	14,655	526	305	2	18,180	3.6	661	5-68		40	686	20
21-25-0862	5953056	1252934	4 15 63	14	15,480	555	305	3	19,723	3.4	670	4-68		42	665	22
21-26-0017	6545289	1348259	1 11 66	35	16,840	602	305	1	19,890	3.2	640	3-68		36	623	19
21-26-0017	6527643	1237057	3 21 66	59	15,480	525	305	1	20,270	3.8	777	8-68		36	710	25
21-26-0017	6413774	1237057	8 28 65	62	15,480	528	297	1	22,320	3.5	792	5-68		36	863	26
21-26-0017	6591329	1445928	1 25 66	54	15,480	527	305	1	20,940	3.1	645	9-68		22	600	15
21-26-0017	4986138	1087974	5 31 58	45	16,166	586	305	3	23,143	3.7	849	7-68		42	1182	44
21-26-0031	6775077	1237057	7 1 65	21	14,950	524	298	2	18,475	3.3	612	11-68		40	689	15
21-26-0041	6763828	1458744	12 25 66	34	14,150	503	283	1	14,720	3.6	535	1-69	H	35	669	23
21-26-0056	6362589	1386406	5 3 65	27	15,220	550	305	2	18,345	4.0	738	10-68		40	662	33
21-26-0138	6671062	1283917	11 11 66	22	15,110	561	305	1	21,290	3.3	703	4-69		36	768	11
21-26-0138	6671064	1261857	11 30 66	12	15,660	551	305	1	17,970	4.2	758	11-68		35	678	43
21-26-0167	6558353	1348259	8 15 65	10	15,415	545	282	2	19,330	3.1	600	12-68		40	764	20
21-26-0154	6727825	1348259	8 20 66	10	15,270	542	305	1	20,270	3.4	698	9-68		36	756	27
21-26-0267	5918579	1418879	5 16 63	14	12,640	446	302	3	14,876	3.7	546	3-69		34	591	24
21-26-0275	6359462	1406271	7 27 65	23	14,300	523	305	1	16,150	3.8	609	7-68		36	641	30
21-26-0275	6015355	1276654	1 1 64	24	14,640	520	305	3	20,160	3.8	760	10-68		42	789	32
21-26-0275	6327818	1406271	5 3 64	25	14,030	505	305	2	17,365	3.1	546	8-68		40	810	26
21-26-0286	6361173	1348259	5 23 65	12	18,355	635	305	2	20,505	3.4	697	2-65		40	613	21
21-26-0286	6361172	1348259	4 21 65	28	18,425	632	305	2	27,305	3.4	915	10-68		40	1299	44
21-26-0290	6358974	1406271	8 12 65	13	15,870	594	295	1	18,260	3.7	677	7-68		36	693	30
21-26-0298	6404214	1348259	11 13 65	8	15,780	527	305	2	18,265	3.2	578	3-69		40	624	15
21-26-0326	5791615	1280015	2 25 63	18	15,180	508	291	4	20,092	3.5	694	3-69	P	43	639	34
21-26-0337	5589138	1235886	9 1 63	10	16,940	569	297	2	21,280	3.4	714	3-68		40	621	26
21-26-0337	6503962	1348259	2 22 66	22	16,570	598	305	1	22,150	3.2	716	10-68		36	783	25
21-26-0337	6503961	1348259	10 27 65	12	17,410	620	305	2	21,425	3.5	740	3-69		40	796	27
21-26-0363	6709491	1475547	5 21 65	13	15,760	535	305	1	22,500	3.3	740	12-68		25	783	25
21-26-0369	6178483	1350482	7 11 64	5	15,475	578	170	2	20,945	4.1	849	4-68		29	773	35
21-26-0457	6142427	1239242	5 21 64	15	15,075	562	301	2	18,580	3.7	687	10-68		40	640	23
21-26-0457	5266039	1154946	12 15 60	17	15,221	562	300	6	19,511	3.4	662	10-68		44	747	17
21-26-0461	6198289	1239242	1 21 64	23	15,626	540	302	3	18,256	3.5	637	10-68		42	585	20
21-26-0461	6222641	1239242	3 15 64	25	15,883	543	305	3	21,053	3.5	742	12-68		42	885	32
21-26-0461	6846063	1377954	10 7 66	31	16,190	565	305	1	20,070	3.7	745	11-68		35	662	31
21-26-0461	6842908	1239242	10 12 66	29	16,000	563	305	1	21,180	3.3	700	11-68		36	691	20
21-26-0461	6842910	1472785	10 12 66	28	16,360	576	305	1	19,820	3.4	678	11-68		26	701	21
21-26-0461	6842909	1377954	10 11 66	25	16,170	568	305	1	21,350	3.3	714	9-68		35	760	28
21-26-0526	6439284	1418879	8 19 65	6	15,550	584	301	2	19,165	3.9	748	8-68		31	768	22
21-26-0526	6439286	1418879	9 20 65	5	15,885	600	305	2	20,800	3.5	726	10-68		31	928	28
21-26-0526	6439285	1418879	9 2 65	5	15,840	595	305	2	20,925	3.5	736	9-68		31	547	30

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
21-26-C741	6210271	1386956	5 14 64	11	14,423	534	301	3	19,670	3.2	632	12-68	32	808	15	
21-26-C758	6490048	1418879	10 25 65	22	17,835	648	305	2	20,640	3.4	703	1-69	31	704	21	
21-26-C758	6490049	1418879	11 9 65	15	17,835	642	305	2	21,520	3.4	726	3-69	31	807	24	
21-26-C805	6461765	1348255	5 15 65	27	19,025	662	303	2	22,015	3.7	820	8-68	40	707	32	
21-26-C805	6236659	1235886	8 12 64	26	18,650	645	305	3	23,456	3.2	762	8-68	42	757	25	
21-26-C805	6066528	1285705	12 21 63	35	18,620	647	290	4	23,830	3.2	768	9-68	44	851	20	
21-26-C805	6757746	1348255	8 20 66	31	20,730	706	274	1	23,680	3.7	868	9-68	36	644	29	
21-26-C805	5822777	1404202	9 22 62	32	18,122	627	298	5	21,656	3.4	733	10-68	43	838	19	
21-26-C805	5822779	1235886	11 2 62	20	18,452	641	303	4	23,035	3.4	774	2-68	44	764	28	
21-26-C848	6502205	1348255	9 14 65	17	16,160	543	305	1	20,300	3.1	630	5-68	36	699	22	
21-26-C848	6559778	1348255	12 12 65	14	15,560	521	305	1	21,130	3.3	689	6-68	36	801	28	
21-26-C848	6296568	1312006	9 28 64	21	16,273	569	299	3	20,553	3.3	679	10-68	42	644	25	
21-26-C906	6511701	1237057	10 7 65	25	18,220	624	305	2	23,650	3.5	816	11-68	40	916	27	
21-26-C906	6439122	1255467	2 25 65	14	17,430	592	305	2	21,815	3.6	783	11-68	30	607	24	
21-26-C941	7050666	1348255	7 7 66	23	17,340	644	305	1	21,260	3.8	817	10-68	36	691	29	
21-26-C959	6212866	1285705	2 2 65	18	18,175	655	305	2	22,810	3.6	810	11-68	40	672	21	
21-28-C060	6076683	1273237	4 16 64	26	16,540	585	305	3	20,940	3.7	769	1-69	42	662	22	
21-28-C068	6121873	1235886	7 25 64	14	13,670	470	305	2	18,425	3.7	681	5-68	40	630	31	
21-28-C085	6862772	1344950	5 14 65	12	13,530	507	305	1	17,730	3.5	624	5-68	29	686	15	
21-28-C277	6008616	1235886	6 25 62	40	16,867	602	300	4	21,647	3.2	694	11-68	44	769	22	
21-28-C277	6248328	1312008	9 14 64	36	17,080	624	300	3	20,816	3.6	758	4-69	42	591	29	
21-28-C277	6674705	1377651	11 9 66	26	16,980	611	305	1	21,090	3.7	779	12-68	35	605	19	
21-28-C277	6674657	1348255	9 5 66	50	17,760	638	305	1	20,740	3.7	773	12-68	36	626	26	
21-28-C301	6675338	1348255	9 16 66	53	17,780	616	293	1	21,380	3.2	688	10-68	36	671	22	
21-28-C301	5871427	1235886	3 5 62	27	16,170	562	305	4	19,655	3.5	689	8-68	44	601	26	
21-28-C301	5559297	1235886	10 19 63	35	18,100	632	305	3	23,420	3.5	828	3-68	42	805	34	
21-28-C301	6355613	1235886	8 7 64	51	17,510	605	295	3	21,223	3.7	786	10-68	42	614	32	
21-28-C518	6508328	1348255	10 29 65	28	14,975	551	291	2	17,455	3.5	613	12-68	40	614	21	
21-28-C518	6521285	1385471	12 8 65	15	15,585	591	305	2	19,220	3.7	702	4-69	40	621	16	
21-29-C012	6664427	1385471	8 9 66	26	15,560	562	305	1	19,900	3.5	705	2-69	36	586	15	
21-29-C012	6618249	1348255	5 13 66	34	14,400	544	300	1	18,590	3.5	645	6-68	36	690	23	
21-29-C017	6191161	1237057	11 6 64	12	16,610	597	298	2	23,175	3.2	736	2-68	40	1015	21	
21-29-C017	6253203	1436006	9 14 64	23	15,135	544	244	2	18,125	3.9	715	9-68	36	671	36	
21-29-C017	6201721	1348255	3 21 65	26	15,125	543	303	2	18,020	3.4	614	5-68	40	658	22	
21-29-C017	6464258	1347940	9 10 65	12	16,815	604	305	2	19,865	4.2	830	4-69	40	841	42	
21-29-C030	6261261	1282556	1 14 65	9	14,450	516	298	2	21,150	3.3	693	5-68	40	718	17	
21-29-C030	6640088	1348255	10 10 66	15	14,970	533	305	1	17,880	3.7	660	2-69	36	600	25	
21-29-C030	6116571	1329588	8 23 64	20	15,480	551	295	3	20,063	3.4	678	11-68	42	784	22	
21-29-C055	6032505	1328593	11 1 63	25	16,060	591	305	3	21,853	3.5	765	7-68	37	791	26	
21-29-C055	6235621	1365471	1 29 64	37	15,780	581	305	3	19,156	3.8	729	1-69	42	637	21	
21-29-C055	6533744	1378792	3 2 66	32	16,380	606	305	1	20,800	3.8	789	10-68	26	652	23	
21-29-C055	5844244	1244845	3 15 62	35	16,205	596	305	4	20,792	3.6	750	10-68	44	815	25	
21-29-C055	4771695	1265882	10 14 58	29	15,527	573	305	8	20,665	4.7	979	3-69	38	596	63	
21-29-C055	5746661	1378792	12 4 61	33	16,301	596	304	6	20,280	3.6	733	3-69	37	792	25	
21-29-C055	5531364	1378792	12 25 61	30	15,953	591	305	3	19,066	3.9	737	12-68	34	653	26	

21-29-0055	5531370	1268762	2 16 62	22	16,305	593	305	4	22,107	3.7	819	4-68	37	861	37
21-29-0094	6502380	1242163	12 7 65	37	12,250	430	305	1	18,460	3.4	620	11-68	36	857	10
21-29-0123	6538028	1417208	4 4 65	20	15,555	569	305	2	19,650	3.4	660	3-69	40	835	26
21-29-0123	6165852	1403116	3 8 64	15	15,063	555	305	3	21,156	3.3	708	1-69	32	960	25
21-29-0123	6139522	1237057	6 23 64	21	16,025	600	305	2	18,475	3.9	725	3-68	40	590	20
21-29-0123	6386880	1403116	12 20 64	18	15,100	555	305	2	19,110	3.4	642	1-69	29	618	15
21-29-0132	6420319	1389471	11 14 65	35	14,080	531	305	1	21,590	3.5	761	7-68	36	811	21
21-29-0132	6035856	1276654	2 16 64	44	15,133	545	305	3	19,183	3.7	712	10-68	42	625	24
21-29-0150	6462744	1248255	12 27 65	13	16,660	602	305	1	19,520	3.6	698	2-68	36	607	23
21-29-0154	6247862	1283917	9 25 64	17	14,886	522	301	3	20,640	3.2	667	12-68	42	544	17
21-29-0194	6575315	1458117	4 18 66	14	13,470	472	305	1	19,900	3.2	632	8-68	26	835	20
21-29-0220	6596232	1239242	8 9 66	15	15,600	561	305	1	20,380	3.7	745	9-68	36	658	24
21-29-0245	6436827	1248255	8 24 65	47	15,310	557	305	1	18,850	3.7	694	9-68	36	648	26
21-29-0255	6426280	1248255	10 24 65	14	15,510	562	305	2	20,755	3.2	662	3-69	40	906	25
21-29-0255	6457085	1248255	9 18 65	9	13,470	486	305	1	16,750	3.9	660	4-68	36	615	28
21-29-0259	6745210	1285705	9 6 66	7	14,660	530	305	1	20,520	3.3	686	11-68	36	610	15
21-29-0267	5861339	1254887	3 20 63	15	13,210	474	305	3	17,680	3.6	635	5-68	42	619	22
21-29-0267	6647570	1242163	5 27 66	11	12,460	442	305	1	18,290	3.3	601	11-68	36	830	8
21-29-0287	6196462	1389471	11 23 64	18	19,063	709	305	3	23,266	3.9	897	1-69	42	770	27
21-29-0308	6183427	1330987	7 4 64	11	14,143	505	297	3	18,163	3.3	600	10-68	42	783	28
21-29-0308	6686157	1458744	5 3 66	9	15,150	542	305	1	18,220	3.4	621	9-68	35	845	27
21-29-0308	6686159	1458744	7 24 66	11	14,500	543	300	1	15,970	3.3	524	11-68	35	721	20
21-29-0308	6686156	1458744	3 22 66	7	14,750	525	305	1	17,040	3.6	614	8-68	35	783	27
21-29-0308	6770155	1458744	2 4 66	7	14,750	525	305	1	16,400	3.4	554	8-68	35	734	23
21-29-0308	7019704	1458744	6 26 66	12	14,680	541	288	1	19,000	3.3	627	10-68	35	940	27
21-29-0308	7002812	1458744	8 24 66	11	14,500	543	305	1	16,390	3.6	587	11-68	35	753	24
21-29-0348	6492276	1348255	1 2 66	17	11,180	401	305	1	14,450	3.6	522	10-68	36	597	24
21-29-0360	6750453	1406271	11 8 66	16	10,850	376	305	1	13,610	4.0	544	1-69	36	683	35
21-29-0365	6196738	1258005	1 8 65	12	15,053	527	305	3	20,843	3.3	693	1-69	41	1037	20
21-29-0365	6613631	1467853	9 14 66	16	14,720	514	305	1	18,950	3.4	647	11-68	24	797	27
21-29-0378	6589383	1458744	3 6 66	18	15,150	553	305	1	19,180	3.4	655	8-68	35	519	29
21-29-0384	6634037	1445278	11 7 65	23	14,850	535	301	1	15,910	3.9	620	2-68	33	861	25
21-29-0384	5950844	1352774	3 25 63	32	13,003	469	224	3	17,583	3.3	586	9-68	42	641	19
21-29-0384	6512178	1445278	11 1 65	18	15,230	551	259	1	16,840	3.9	664	3-68	33	510	28
21-29-0391	6430404	1348255	9 21 65	35	15,025	526	305	2	17,435	3.6	631	10-68	40	607	24
21-29-0391	5718810	1235886	9 2 62	19	15,405	543	304	4	18,820	3.5	663	9-68	44	582	25
21-29-0466	6301183	1237057	4 12 65	23	13,520	527	293	2	18,620	3.3	607	11-68	40	798	14
21-29-0556	6274723	1380707	2 20 64	12	16,626	601	305	3	22,193	3.3	742	11-68	33	820	20
21-29-0556	5748053	1380707	10 5 62	16	16,815	607	301	4	22,592	3.5	792	12-68	35	508	28
21-29-0624	6218566	1389471	1 4 64	30	15,116	570	301	3	21,086	3.3	700	2-69	42	928	19
21-29-0624	6407682	1294703	9 16 64	30	15,275	573	305	2	20,160	3.7	752	7-68	40	513	29
21-29-0698	6297561	1389471	12 26 64	8	12,965	471	301	2	19,125	3.3	623	8-68	40	852	18
21-29-0728	6393044	1348255	8 22 65	18	15,060	522	305	1	18,880	3.2	610	11-68	36	667	22
21-29-0730	6231853	1235886	4 18 65	27	11,460	405	305	2	16,910	3.6	610	10-68	40	678	30
21-29-0743	5592781	1124780	10 21 61	16	16,012	587	301	5	20,694	4.0	832	9-68	44	715	38

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-25-C772	5693059	1378792	7 15 62	43	15,224	574	256	5	19,494	3.5	688	10-68		854	23
21-25-C772	5867804	1268762	5 10 63	27	14,570	555	295	4	19,225	3.7	702	6-68		622	26
21-25-C772	6667017	1378792	6 18 66	34	15,210	585	305	1	20,480	3.5	713	8-68		716	18
21-25-C772	6667018	1378792	6 18 66	37	14,800	575	305	1	19,340	3.7	708	5-68		645	18
21-25-C772	6691451	1378792	7 7 66	37	14,800	575	305	1	19,410	4.0	774	9-68		655	24
21-25-C772	6124853	1423270	8 16 64	35	15,456	578	304	3	21,023	3.4	708	12-68		835	24
21-25-C756	6586024	1450453	3 27 66	97	12,860	458	305	1	17,610	3.9	680	5-68		595	27
21-25-C756	6586034	1428758	2 23 66	115	13,170	470	305	1	20,240	3.4	682	9-68		577	21
21-25-C756	6790042	1450453	5 21 66	97	12,860	458	305	1	20,500	3.4	690	9-68		858	28
21-25-C758	6822536	1348255	10 22 66	18	13,450	495	301	1	17,760	3.6	643	1-69		690	26
21-25-C800	6078862	1235886	3 21 64	35	17,536	617	304	3	20,970	3.2	678	12-68		582	18
21-25-C800	6554905	1452050	11 10 65	40	17,850	625	305	2	24,645	3.1	768	11-68		874	15
21-25-C800	6712652	1466225	8 15 66	18	17,250	612	305	1	21,380	3.3	708	8-68		590	17
21-25-C800	6712658	1348255	10 11 66	27	18,870	649	305	1	21,560	3.4	734	11-68		611	23
21-25-C800	6712659	1348255	12 5 66	37	19,570	656	305	1	24,190	3.1	747	1-69		762	23
21-29-C886	6625289	1406271	5 4 66	27	15,150	567	287	1	19,530	4.3	836	10-68		833	44
21-29-C886	5728773	1244845	12 21 62	32	15,660	588	305	2	20,155	3.6	722	3-68		707	19
21-29-C886	6299347	1237057	12 4 64	15	14,650	582	187	2	17,840	3.7	665	3-68		652	15
21-25-C905	6519842	1385471	12 15 65	53	14,200	506	305	1	19,480	3.3	652	5-68		646	15
21-29-C905	6235335	1242163	9 24 64	54	14,326	511	304	3	18,126	3.1	559	11-68		812	3
21-29-C905	6467555	1348255	9 16 65	49	14,360	513	305	2	17,745	3.7	648	9-68		700	28
21-29-C937	6545480	1417208	9 6 65	22	14,880	531	305	1	18,080	3.7	666	5-68		707	29
21-29-C937	6347984	1235886	2 27 65	13	15,030	544	305	2	21,315	3.1	668	7-68		795	23
21-29-C957	6113955	1403386	5 4 64	35	13,180	483	305	2	18,465	3.6	663	10-68		698	25
21-30-C010	6052930	1285471	3 17 64	30	15,590	549	301	3	19,050	3.5	662	3-69		603	17
21-30-C010	6135397	1325588	6 21 64	34	16,250	561	305	3	20,236	3.4	690	1-69		724	22
21-30-C010	6192598	1294703	12 17 64	36	15,510	548	305	2	17,895	3.4	606	5-68		660	16
21-30-C010	5846478	1404202	5 15 62	25	15,575	562	250	4	20,020	3.8	760	7-68		852	25
21-30-C014	5758361	1295642	2 16 62	18	15,508	584	305	5	20,246	3.6	735	11-68		795	26
21-30-C019	6270091	1235886	1 28 65	7	14,075	461	289	2	18,455	3.5	645	6-68		596	25
21-30-C020	6490473	1348255	12 21 65	20	14,450	500	305	1	18,140	3.3	601	4-68		650	23
21-30-C020	6866999	1250848	5 12 67	36	15,520	558	305	1	18,680	3.7	689	2-69		596	15
21-30-C031	6342238	1450454	6 8 65	27	18,550	658	305	2	25,320	3.0	772	10-68		792	15
21-30-C031	5921123	1244845	9 20 63	34	18,076	642	298	3	22,406	3.5	774	10-68		772	21
21-30-C031	6499403	1406271	1 4 66	24	18,705	680	305	2	23,970	3.4	822	2-69		1053	38
21-30-C031	6608453	1406271	8 7 66	34	18,600	649	305	1	23,450	3.4	806	10-68		896	36
21-30-C033	6165665	1312008	7 18 64	19	14,930	496	305	3	20,006	3.4	673	1-69		720	32
21-30-C055	6152207	1415684	9 25 64	25	14,320	491	302	2	19,135	3.2	609	10-68		798	17
21-30-C062	6413510	1348255	4 22 65	24	15,350	544	305	2	18,645	3.7	687	10-68		697	29
21-30-C074	6473350	1389471	11 5 65	12	16,650	625	305	1	23,720	3.2	753	5-68		798	14
21-30-C078	6366295	1348255	9 23 65	26	15,625	566	305	2	18,810	3.6	678	3-69		694	26
21-30-C095	6370684	1348255	9 30 65	16	15,990	612	291	1	21,320	3.8	806	1-69		788	30
21-30-C095	6632470	1385471	8 15 66	30	14,620	556	305	1	19,950	3.8	767	7-68		653	20
21-30-C095	5241171	1244845	12 30 60	33	15,158	568	305	6	18,603	4.1	764	8-68		678	30
21-30-C095	5367119	1124760	10 22 60	36	15,542	585	305	4	22,112	3.9	867	12-68		517	41

21-30-0126	7073482	1348255	5 24 66	10	15,650	569	305	1	18,780	3.8	712	3-65	36	615	26
21-30-0141	7055954	1458744	8 7 66	28	12,780	471	305	1	14,650	4.1	596	9-68	35	741	20
21-30-0151	6570136	1348255	1 16 66	18	17,620	633	288	2	20,005	3.7	746	12-68	40	631	27
21-30-0151	6761533	1348255	2 22 66	13	16,410	608	305	1	21,570	3.0	646	8-68	36	777	15
21-30-0154	6535940	1348255	8 5 66	18	17,720	632	305	1	20,680	3.6	753	10-68	36	622	25
21-30-0154	6670478	1348255	12 1 65	7	15,940	571	289	1	18,730	3.7	702	2-68	36	557	26
21-30-0185	6505089	1348255	8 21 65	28	13,880	506	305	2	16,855	3.5	594	10-68	36	653	23
21-30-0185	5801085	1235886	10 28 62	20	14,077	502	305	4	18,302	3.7	672	11-68	44	666	31
21-30-0185	5801085	1235886	8 27 62	18	14,005	514	303	4	17,612	3.3	587	2-68	44	585	15
21-30-0192	5653831	1235886	4 28 62	13	15,140	518	281	3	18,850	3.3	617	6-68	42	586	21
21-30-0200	5767892	1235886	12 13 62	38	13,756	489	305	3	20,656	3.8	777	2-68	42	542	43
21-30-0202	6667830	1348255	7 23 66	107	16,050	615	305	1	19,220	3.2	619	9-68	36	626	16
21-30-0202	6656380	1348255	6 24 66	107	16,050	615	305	1	18,670	3.5	719	5-68	36	585	24
21-30-0202	6667831	1348255	8 12 66	100	16,020	616	305	1	19,350	3.8	735	10-68	36	638	25
21-30-0202	6839825	1348255	3 18 67	64	16,470	600	305	1	19,430	4.0	778	4-69	36	615	29
21-30-0202	6839812	1350848	4 17 67	67	16,550	609	305	1	20,410	3.7	765	4-65	34	658	18
21-30-0202	6716009	1348255	1 31 67	64	16,470	600	305	1	19,810	3.8	745	4-65	36	643	26
21-30-0202	6716007	1348255	1 15 67	104	16,130	591	290	1	21,060	4.0	851	2-65	36	755	35
21-30-0202	6716008	1348255	1 27 67	64	16,470	600	305	1	21,080	3.9	814	4-65	36	738	22
21-30-0203	6660638	1282536	3 14 66	34	16,300	573	305	1	21,380	3.1	670	9-68	35	660	17
21-30-0284	6544870	1248255	3 27 66	32	14,310	529	305	1	18,650	3.3	609	11-68	36	703	22
21-30-0287	6477417	1348255	5 24 65	22	13,625	501	305	2	16,675	3.5	580	11-68	40	657	22
21-30-0287	5848953	1404931	11 26 62	14	12,395	463	305	4	17,582	3.2	571	6-68	41	788	14
21-30-0297	6008376	1235886	1 2 64	8	16,450	579	302	3	20,026	3.6	716	9-68	42	586	27
21-30-0348	6503465	1459339	2 8 66	9	15,250	555	305	1	20,430	3.0	610	8-68	26	764	14
21-30-0348	6703160	1348255	10 15 66	13	16,450	624	305	1	23,650	3.6	863	1-65	36	531	34
21-30-0348	6592867	1348255	4 12 66	10	15,350	570	305	1	25,970	3.5	906	10-68	36	1176	41
21-30-0407	6497019	1348255	10 7 65	40	17,250	601	305	1	20,110	3.5	708	8-68	36	609	24
21-30-0528	6038423	1408080	12 18 63	15	13,523	456	301	3	16,346	3.7	607	10-68	39	550	17
21-30-0532	6419256	1348255	12 4 65	40	16,135	572	305	2	20,915	3.1	642	3-65	40	861	22
21-30-0557	6856883	1348255	12 24 65	7	16,750	628	269	2	19,310	3.6	703	2-65	40	642	23
21-30-0557	7103613	1248255	12 5 66	8	16,550	613	252	1	21,180	3.7	793	2-65	36	737	25
21-30-0574	5828759	1244845	1 4 62	5	13,552	508	303	5	16,550	3.6	593	9-68	44	605	15
21-30-0574	6748416	1417208	4 14 65	7	13,600	510	305	1	19,580	3.8	736	11-68	35	508	26
21-30-0638	6415681	1282556	7 4 65	17	12,900	461	305	2	20,020	3.5	710	3-65	40	745	23
21-30-0638	6302762	1244845	12 4 64	11	13,350	477	305	2	17,600	3.5	615	5-68	40	655	18
21-30-0672	6533211	1242162	4 21 65	39	15,450	554	305	1	20,040	3.7	745	5-68	36	758	11
21-30-0695	6720656	1348255	10 7 66	15	17,750	602	305	1	20,150	3.4	692	3-65	36	583	22
21-30-0695	6478654	1348255	5 21 65	30	16,680	574	305	1	20,460	3.4	688	1-65	36	678	24
21-30-0821	6481106	1268294	10 16 65	32	16,580	599	305	1	24,410	3.2	789	11-68	36	853	21
21-30-0915	6755521	1348255	10 11 65	5	17,320	650	305	1	22,880	3.7	846	4-65	36	815	31
21-30-0941	6530717	1348255	12 18 65	5	16,320	590	257	1	20,370	4.0	808	11-68	36	654	32
21-30-0965	5557578	1385471	12 22 63	20	13,320	476	305	3	19,546	3.2	630	5-68	42	937	21
21-30-0976	6427005	1242162	7 24 65	25	17,650	623	305	1	21,720	3.2	688	10-68	36	738	3
21-30-0976	6461235	1348255	7 12 65	21	17,250	604	305	1	21,780	3.7	815	5-68	36	734	32

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
21-30-C976	6685919	1348255	12 15 65	14	17,140	601	305	1	23,440	3.6	12-68		36	867	34
21-30-C976	6203122	1385471	8 15 64	17	17,625	630	305	2	21,510	3.8	9-68		40	668	25
21-31-C013	6516726	1348255	9 5 65	10	13,925	502	251	2	16,740	3.6	4-65		36	635	25
21-31-C019	6780735	1239242	9 1 66	39	16,500	546	291	1	22,540	3.0	11-68		36	759	20
21-31-C019	6780740	1239242	5 25 66	39	16,500	546	291	1	21,090	3.0	11-68		36	651	17
21-31-C028	6874141	1348255	12 21 66	13	17,100	611	305	1	19,940	3.4	2-65		36	611	21
21-31-C040	5904674	1242163	5 24 63	13	17,600	621	299	2	20,995	3.0	3-68		40	765	0
21-31-C085	6712823	1248255	12 15 66	18	16,030	596	305	1	19,670	3.8	12-68		36	661	27
21-31-C104	6169688	1239242	12 4 64	30	15,250	545	305	3	19,606	3.4	12-68		42	780	23
21-31-C187	6437278	1312008	10 10 65	9	17,340	628	305	2	23,265	3.5	2-65		40	765	34
21-31-C215	6353297	1348255	6 1 65	5	16,210	599	305	2	25,735	3.5	3-69		40	1343	46
21-31-C221	6751883	1385471	7 21 65	37	14,560	499	301	2	19,460	3.1	11-68		40	740	13
21-31-C234	6016462	1235886	10 23 63	35	15,050	529	305	3	19,303	3.4	8-68		42	647	24
21-31-C239	5886442	1235886	9 9 63	11	12,216	484	301	3	17,466	3.8	4-68		42	626	30
21-31-C305	6356842	1303158	8 21 65	35	16,590	613	305	2	21,820	3.6	12-68		40	743	26
21-31-C341	6259593	1242163	6 23 62	10	12,553	439	305	2	16,546	3.3	10-68		42	809	8
21-31-C384	6086012	1237057	1 21 64	21	15,825	511	305	2	20,285	3.1	3-68		40	792	19
21-31-C389	6755956	1417208	11 17 66	5	14,610	537	305	1	16,780	3.8	2-65		35	595	26
21-31-C397	6676897	1261857	4 25 66	17	13,550	476	305	1	16,110	3.8	6-68		35	681	37
21-31-C397	6676500	1239242	6 12 66	17	13,480	477	305	1	17,420	3.3	6-68		36	580	17
21-31-C429	6724086	1459339	7 30 66	40	17,200	623	305	1	20,270	3.5	12-68		30	684	18
21-31-C429	6724073	1348255	11 16 66	32	17,910	654	305	1	20,640	3.7	2-65		36	609	24
21-31-C429	6186905	1285709	6 10 64	48	15,863	571	305	3	24,090	3.2	12-68		42	1121	26
21-31-C436	6597248	1347940	8 11 66	12	13,550	469	305	1	18,420	3.2	10-68		36	892	28
21-31-C601	6165252	1272896	12 15 63	38	16,147	583	259	4	21,815	3.3	11-68		41	758	24
21-31-C601	6216461	1426626	2 13 65	21	16,826	598	300	3	18,956	3.4	12-68		36	663	17
21-31-C601	6794503	1261857	11 11 66	60	16,480	598	305	1	18,380	3.9	10-68		35	654	37
21-31-C621	6772733	1472785	11 13 66	37	18,520	607	305	1	22,650	3.4	1-65		26	778	28
21-31-C621	6772732	1472785	11 11 66	27	18,250	593	305	1	23,260	3.6	2-65		26	845	33
21-31-C621	6542063	1461450	1 12 66	31	16,870	604	305	1	24,390	3.4	6-68		27	862	25
21-31-C621	6542041	1239242	5 2 66	42	16,940	612	305	1	21,470	3.7	7-68		36	649	25
21-31-C692	6160749	1275604	8 18 64	19	17,685	597	305	2	22,870	3.7	11-67		40	581	27
21-31-C693	6242372	1235886	10 3 64	41	16,966	597	305	3	21,033	3.2	12-68		42	648	20
21-31-C693	6672511	1348255	10 1 66	53	17,950	610	305	1	27,220	3.1	1-65		36	1093	34
21-31-C693	5985280	1235886	12 21 63	34	16,600	587	301	3	20,623	3.3	11-68		42	639	22
21-31-C738	5943562	1404788	8 25 63	21	17,930	632	305	4	24,445	3.5	11-68		27	1160	45
21-31-C738	5943559	1391688	7 10 63	17	17,167	631	304	4	21,780	3.1	7-68		40	923	12
21-31-C738	6668174	1438622	7 3 66	23	18,510	652	305	1	24,050	3.4	10-68		33	583	21
21-31-C738	6162448	1427721	7 10 64	20	19,576	699	305	3	30,093	3.6	2-69		32	1561	55
21-31-C738	6516027	1159077	11 27 65	22	19,500	697	305	2	23,920	3.2	2-65		35	754	20
21-31-C738	6479650	1155077	9 3 65	24	18,050	648	219	2	22,250	3.5	10-68	B	35	714	26
21-31-C895	5917863	1269235	9 3 63	23	16,357	582	256	4	22,307	3.1	12-68		41	811	4
21-31-C935	6391535	1285709	10 15 65	27	15,320	541	305	2	19,700	3.5	2-65		40	617	19
21-32-C003	5893442	1225866	8 20 62	12	19,206	657	202	3	23,900	3.6	8-68		42	746	34
21-32-C026	7121874	1348255	9 27 66	21	16,610	592	305	1	19,970	3.2	7-68		36	644	20

21-32-C031	6411565	1347940	11	1	65	29	15,695	560	229	2	19,120	3.7	709	11-68	E	40	868	34
21-32-C031	6372501	1356617	8	17	65	30	15,070	540	232	2	18,055	3.5	625	10-68	E	30	649	15
21-32-C038	5558791	1242163	11	5	63	17	14,526	511	305	3	18,100	3.6	646	8-68		42	787	13
21-32-C038	6256926	1282596	2	24	65	25	14,350	503	286	2	20,080	3.3	666	11-68		40	615	15
21-32-C038	6330523	1348259	3	3	65	26	14,505	513	286	2	17,130	3.5	599	9-68		40	624	23
21-32-C045	6529602	1348259	11	27	65	13	13,585	518	305	2	16,300	4.1	668	1-69		40	625	29
21-32-C045	6529600	1348259	11	25	65	12	13,555	517	303	2	16,920	3.8	645	2-69		40	692	27
21-32-C050	6461965	1242163	5	1	65	32	15,775	585	290	2	20,875	3.2	672	10-68		40	919	6
21-32-C050	6461981	1312008	12	12	65	28	16,440	599	303	2	21,255	3.7	794	12-68		40	643	33
21-32-C050	6711297	1242163	10	3	66	25	15,630	571	305	1	19,930	3.1	616	8-68		36	740	1
21-32-C075	5580813	1242163	12	4	63	5	12,623	429	287	3	17,390	3.3	566	5-68		42	503	12
21-32-C092	6412625	1347940	10	26	65	16	14,470	508	304	1	15,470	3.6	561	10-68		36	613	23
21-32-C092	6619878	1347940	4	8	66	13	13,650	470	305	1	17,380	3.1	544	7-68		36	807	24
21-32-C094	6164603	1206797	11	29	64	11	15,836	509	187	3	19,096	3.4	651	5-68	E	42	598	24
21-32-C097	6246724	1312008	5	28	64	33	15,090	578	305	2	22,530	3.5	780	8-68		40	896	34
21-32-C097	6582074	1348259	10	18	65	51	15,660	605	292	2	19,080	3.8	728	10-68		40	716	28
21-32-C097	5900221	1351871	6	5	62	40	15,280	589	304	4	20,705	3.7	773	11-68		34	861	23
21-32-C097	6735869	1348259	5	22	65	12	15,670	610	305	2	21,585	3.3	713	3-69		40	571	25
21-32-C112	6257555	1303198	12	15	64	15	14,100	482	291	2	19,445	3.0	579	4-68		40	729	17
21-32-C124	6630352	1348259	8	20	66	30	17,510	592	305	1	22,150	3.7	810	10-68		36	745	32
21-32-C124	6630357	1348259	5	6	66	22	17,840	633	305	1	20,710	3.4	707	2-69		36	618	21
21-32-C124	6384150	1348259	10	13	65	21	16,790	599	274	2	18,940	3.3	624	3-69		40	601	17
21-32-C124	6697455	1261857	12	25	66	32	17,970	610	305	1	18,910	3.4	643	11-68		35	592	31
21-32-C125	5436455	1244845	4	23	61	14	14,708	535	287	5	17,854	3.6	651	2-68	E	44	633	19
21-32-C147	6534187	1348259	11	15	65	8	14,080	497	298	2	17,355	3.3	565	1-69		40	687	21
21-32-C168	6470048	1420145	1	13	66	23	13,880	490	305	1	18,330	3.4	616	10-68		27	806	27
21-32-C168	5737644	1258197	5	17	62	16	15,002	538	301	5	19,084	3.5	669	2-69		44	810	21
21-32-C169	5683001	1252934	10	11	62	16	16,287	623	305	4	19,510	3.5	769	10-68		44	582	27
21-32-C165	6430352	1252934	10	14	65	25	15,795	581	305	2	21,150	3.9	822	11-68		40	727	33
21-32-C169	6430351	1248259	11	1	65	33	16,140	592	273	2	18,255	3.8	687	10-68		40	585	25
21-32-C169	6700817	1466511	9	25	66	30	16,070	593	305	1	21,050	3.3	700	10-68		29	752	18
21-32-C174	6625526	1425515	5	13	66	28	13,820	459	305	1	20,510	3.2	655	10-68		24	767	22
21-32-C174	6593268	1429236	7	21	66	27	16,860	546	305	1	24,800	3.5	857	1-69		23	611	25
21-32-C174	6172954	1429515	11	1	64	30	14,420	503	305	2	23,590	3.4	804	5-68		29	1257	40
21-32-C174	6019583	1429515	12	14	63	42	13,796	470	305	3	17,283	3.6	620	10-68		32	619	24
21-32-C176	6203461	1433779	8	4	64	17	14,790	537	303	3	20,806	3.2	660	8-68		33	914	21
21-32-C180	6153305	1282936	7	25	64	27	15,093	561	305	3	20,230	3.3	660	8-68		42	847	21
21-32-C180	6305437	1268294	1	19	65	26	15,640	588	305	2	21,995	3.7	807	6-68		40	955	29
21-32-C180	5879724	1244845	8	29	63	22	15,843	594	305	3	21,450	3.6	778	11-68		42	893	27
21-32-C180	5946080	1282936	11	5	63	23	16,147	604	296	4	19,335	4.2	820	12-68		43	655	37
21-32-C181	6205761	1410708	1	16	65	25	15,725	550	305	2	18,920	3.7	692	5-68		32	635	29
21-32-C181	6305762	1410708	1	31	65	56	15,100	522	295	2	18,550	3.4	633	7-68		32	662	25
21-32-C181	6101952	1239886	2	21	64	59	15,523	537	305	3	19,470	3.6	703	10-68		42	618	29
21-32-C181	6603269	1348259	9	18	65	36	16,275	576	300	2	18,805	3.5	651	1-69		40	634	22
21-32-C181	6651446	1464428	8	4	66	76	15,910	556	295	1	22,070	3.4	751	10-68		29	851	20

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK (Lb.)	FAT (Lb.)
21-32-0182	6524307	1348255	11 5 65	17	13,855	456	291	2	17,175	3.7	640	40	684	29
21-32-0182	6510056	1348255	2 8 65	22	12,785	447	300	2	15,820	3.3	527	40	648	22
21-32-0182	6736208	1348255	8 18 66	18	14,120	511	305	1	17,640	3.5	618	36	637	23
21-32-0193	6706745	1406271	11 30 66	5	17,950	689	305	1	21,950	3.7	812	36	828	34
21-32-0193	6383750	1303198	5 26 65	27	17,115	641	304	2	20,850	3.7	773	40	600	22
21-32-0193	6384545	1282936	8 21 65	25	17,025	635	305	2	20,445	3.4	698	40	623	17
21-32-0195	6689681	1348255	11 13 66	26	14,250	456	292	1	17,680	3.6	637	36	632	26
21-32-0202	6655047	1348255	1 20 67	7	16,720	635	305	1	22,140	3.7	817	36	800	29
21-32-0202	6319285	1347940	5 6 65	18	15,460	546	305	2	17,640	3.6	631	40	735	27
21-32-0202	6539501	1348255	1 21 66	16	15,210	523	304	1	19,040	3.8	729	36	669	31
21-32-0206	6585581	1347540	4 12 66	23	13,630	477	305	1	19,960	3.1	618	36	1003	29
21-32-0208	6521217	1348255	11 24 65	7	17,545	625	238	2	20,375	3.7	749	40	641	28
21-32-0209	5854548	1355018	11 11 62	11	15,728	565	297	5	19,186	3.2	621	37	718	16
21-32-0209	5615272	1372346	11 27 61	21	15,454	564	296	5	19,076	3.8	719	35	750	28
21-32-0209	5615276	1372346	1 21 62	22	15,624	575	300	5	21,966	3.3	732	39	1141	28
21-32-0209	5654138	1252534	7 4 62	13	13,560	487	305	3	19,336	3.5	676	42	777	29
21-32-0235	6640386	1348255	5 22 66	9	15,170	504	305	1	18,000	3.8	680	36	594	28
21-32-0280	6559870	1348255	11 5 65	22	16,750	626	281	2	19,450	3.4	667	40	651	20
21-32-0303	5542595	1124780	3 10 62	22	14,642	527	305	5	20,454	3.6	742	44	845	33
21-32-0303	6574409	1438758	10 27 65	29	14,020	518	305	1	17,840	3.3	591	34	735	11
21-32-0352	6643114	1466511	8 5 66	40	15,570	588	305	1	18,650	3.4	633	30	616	17
21-32-0352	6643112	1348255	8 28 65	40	14,580	560	305	2	17,215	3.8	650	40	589	24
21-32-0461	6119635	1385471	10 31 63	25	14,632	513	305	4	17,700	3.7	647	44	611	20
21-32-0461	6078044	1235886	1 31 64	17	14,836	521	305	3	19,590	3.6	710	42	703	32
21-32-0538	6418438	1312008	9 10 65	28	14,805	522	294	2	19,385	3.3	642	40	602	25
21-32-0569	5914270	1242163	11 14 63	24	15,523	555	305	3	20,870	3.4	718	42	1003	16
21-32-0569	6293355	1242163	10 21 64	22	14,800	517	296	3	18,673	3.3	614	42	825	8
21-32-0569	6293368	1348255	4 25 65	26	15,010	530	300	2	17,705	3.4	610	40	636	23
21-32-0569	6447685	1348255	11 27 65	26	16,235	579	305	2	18,680	3.5	653	40	625	22
21-32-0569	6447693	1452988	12 30 65	35	15,860	560	305	1	19,430	3.8	734	28	630	24
21-32-0653	6522426	1348255	3 21 66	21	15,350	535	305	1	21,120	3.7	777	36	814	34
21-32-0653	6522424	1348255	2 3 66	21	15,350	535	305	1	18,080	3.8	696	36	588	28
21-32-0655	6548454	1348255	1 7 66	14	15,430	547	305	1	20,660	3.4	704	36	775	27
21-32-0655	6548455	1348255	1 14 66	14	15,430	547	305	1	19,700	3.4	667	36	703	25
21-32-0655	6355002	1348255	8 5 65	20	16,475	577	305	2	19,735	3.2	626	40	710	20
21-32-0655	6405004	1348255	10 1 65	16	17,565	585	230	2	20,935	3.0	636	40	732	20
21-32-0716	5725293	1404202	11 20 62	28	14,242	509	294	5	17,882	3.6	642	43	795	21
21-32-0746	6417675	1385471	10 30 64	35	14,280	507	305	2	18,010	3.5	635	40	618	16
21-32-0746	6436762	1237057	7 17 65	47	14,555	518	303	2	18,735	3.7	697	40	752	24
21-32-0746	6436761	1237057	7 5 65	49	14,515	515	305	2	18,430	3.4	618	40	725	16
21-32-0746	6261573	1237057	11 13 64	45	14,750	524	289	2	17,325	3.7	638	40	587	18
21-32-0746	6118282	1237057	8 6 64	41	14,970	527	305	2	20,580	3.1	647	40	894	18
21-32-0812	5816543	1220334	5 28 63	10	15,795	535	282	4	19,625	3.3	653	35	588	16
21-32-0853	6045273	1242163	11 21 63	10	17,673	669	293	3	22,720	3.0	683	42	592	C
21-32-0853	6424662	1348255	8 28 65	15	15,325	721	305	2	24,500	3.6	888	40	932	34

21-32-C853	6611883	1248255	8 15 66	28	18,330	686	270	1	22,070	3.5	766	10-68	36	685	23
21-33-C017	5876933	1252924	5 24 63	15	15,420	528	202	3	19,156	3.8	721	1-65	42	605	30
21-33-C020	6020617	1255866	3 10 63	12	14,076	513	305	3	18,006	3.1	565	6-68	42	555	16
21-32-C046	6759023	1348255	4 4 66	20	12,900	461	305	1	16,920	3.3	553	5-68	36	667	22
21-23-C104	5059772	1300014	2 7 60	14	13,038	468	299	5	17,270	3.3	571	8-68	44	815	14
21-23-C145	6282801	1239242	11 5 64	17	15,615	525	305	2	18,525	3.6	662	8-68	40	585	23
21-33-C145	6345876	1239242	2 4 65	17	15,095	503	305	2	18,115	3.1	555	6-68	40	591	15
21-33-C517	6772758	1406271	12 8 66	17	17,200	609	305	1	23,100	3.9	901	4-65	36	564	46
21-33-C517	6772757	1406271	10 24 66	51	16,440	572	305	1	17,450	4.0	696	12-68	36	594	33
21-33-C517	6707261	1406271	5 17 66	58	16,180	555	305	1	22,470	3.4	759	11-68	36	585	39
21-33-C517	6772756	1406271	10 20 66	51	16,440	572	305	1	20,500	4.2	865	12-68	36	821	46
21-33-C517	6707260	1406271	5 16 66	26	16,680	588	305	1	27,520	3.4	526	3-65	36	1328	50
21-33-C517	6634837	1348255	12 5 65	42	16,930	597	295	2	21,610	3.3	723	2-65	40	855	28
21-33-C517	6586134	1406271	7 21 66	61	16,010	547	301	1	22,940	3.7	841	9-68	36	1032	46
21-23-C517	6586133	1406271	6 10 66	55	16,080	547	285	1	19,440	3.4	658	8-68	36	766	32
21-33-C517	6586131	1406271	2 15 66	35	16,210	557	296	1	17,110	3.5	600	5-68	36	584	27
21-33-C517	6533029	1406271	1 26 66	35	16,210	557	305	1	21,560	3.3	711	5-68	36	916	35
21-33-C517	6533030	1406271	2 8 66	35	16,210	557	305	1	17,860	3.8	675	5-68	36	640	33
21-33-C517	6533027	1348255	12 10 65	50	16,360	563	305	1	20,420	3.8	774	6-68	36	695	31
21-33-C517	6824614	1406271	1 11 67	26	16,680	588	279	1	18,050	3.8	686	3-65	36	623	31
21-33-C517	6236594	1235886	11 27 64	40	17,420	613	305	2	21,455	3.5	741	6-68	40	594	24
21-33-C817	6594782	1461450	12 17 65	26	15,405	542	177	2	18,425	3.2	614	10-68	33	656	16
21-34-C004	6379427	1348255	4 25 65	15	16,415	570	305	2	19,500	3.2	629	11-68	40	690	21
21-34-C004	6467652	1237057	8 5 65	16	16,470	574	305	2	21,755	3.2	693	10-68	40	886	15
21-34-C007	5548960	1348255	4 22 61	9	16,142	590	305	5	21,658	3.4	742	10-68	44	1068	34
21-34-C044	6666046	1230987	5 12 66	12	13,370	483	305	1	17,820	2.2	578	9-68	36	677	26
21-34-C074	5760527	1235886	11 20 62	9	16,327	584	292	4	24,045	3.4	822	4-68	44	1125	40
21-34-C055	6394129	1181572	8 14 64	20	14,616	512	302	3	17,946	3.5	628	11-68	42	615	18
21-34-C100	5771606	1272874	11 22 62	11	16,475	588	299	4	20,825	3.0	629	12-68	42	780	7
21-34-C102	6275687	1417208	10 25 64	30	13,955	500	305	2	15,425	3.1	476	5-68	40	580	15
21-34-C111	6608272	1458744	3 1 66	6	14,760	512	305	1	15,400	3.4	524	5-68	35	655	21
21-34-C111	6608276	1383211	8 15 66	19	15,900	540	305	1	20,190	3.4	692	12-68	35	597	18
21-34-C122	5755758	1235057	4 1 61	11	14,306	532	303	5	18,482	3.8	698	11-67	44	623	17
21-34-C123	6683050	1248255	8 31 66	16	16,050	574	305	1	20,050	3.2	642	11-68	36	691	21
21-34-C128	6350584	1244845	11 1 65	12	11,230	407	305	1	16,420	3.5	565	11-68	36	615	16
21-34-C216	6700939	1348255	10 18 66	17	16,830	633	305	1	20,390	3.7	764	3-69	36	662	26
21-34-C216	6700940	1348255	10 27 66	36	16,750	616	305	1	19,350	3.3	648	11-68	36	585	19
21-34-C281	6745776	1242163	3 15 65	5	11,265	387	305	2	15,400	3.1	477	7-68	40	775	5
21-34-C402	6612755	1248255	8 22 66	16	16,180	572	305	1	19,920	3.8	752	11-68	36	670	29
21-34-C553	5723456	1252934	10 27 62	12	14,645	519	305	2	20,015	3.6	721	10-68	40	717	29
21-34-C555	6368987	1265705	8 12 65	12	15,045	538	289	2	19,215	3.7	708	8-68	40	593	21
21-34-C603	6839620	1348255	8 5 65	43	14,150	500	294	1	17,550	3.4	605	10-68	36	629	23
21-34-C603	6008476	1242162	5 25 63	30	13,410	482	290	4	16,687	3.4	571	10-68	44	760	8
21-34-C665	6154908	1418805	5 26 64	20	15,950	591	304	3	20,150	3.7	737	9-68	32	687	23
21-34-C665	6172718	1418805	6 29 64	19	15,963	590	305	3	20,146	3.7	754	10-68	32	685	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
21-24-C749	6267657	1237057	11 8 64	28	15,055	538	303	2	18,200	3.4	622	1-68	40	652	15
21-34-C749	6338462	1387077	5 10 65	34	15,895	574	168	2	21,115	3.6	769	1-69	30	682	24
21-34-C749	6521859	1312008	1 4 66	71	14,540	519	296	1	21,260	3.6	758	9-68	36	615	31
21-34-C758	6164821	1242163	5 4 64	6	15,586	560	299	3	19,186	3.4	645	8-68	42	603	7
21-34-C878	6100272	1330987	2 27 64	23	13,470	477	305	3	19,080	3.9	742	8-68	42	558	47
21-34-C878	5865923	1237057	7 1 63	31	13,375	480	296	4	18,027	3.5	636	10-68	44	871	25
21-34-C878	5922448	1237057	5 28 63	31	12,900	466	299	3	15,820	3.6	571	8-68	42	634	18
21-34-C880	6597092	1348259	3 7 66	10	16,730	593	305	1	20,970	3.6	760	10-68	36	711	28
21-34-C880	6708923	1348259	6 24 66	9	16,990	602	305	1	19,910	3.3	658	11-68	36	614	20
21-34-C884	6183527	1252934	1 9 64	25	13,380	485	301	3	17,220	3.4	592	10-68	42	594	20
21-34-C884	6869754	1348259	2 26 66	22	13,640	491	305	1	17,580	3.6	626	8-68	36	665	25
21-34-C887	6876457	1348259	7 25 66	19	15,630	534	305	1	20,430	3.3	668	12-68	36	746	25
21-34-C890	6392015	1348259	11 16 65	25	13,370	480	305	1	16,940	3.9	661	9-68	36	636	29
21-35-C023	6336137	1348259	3 30 65	15	15,315	551	305	2	18,960	3.6	675	8-68	40	736	27
21-35-C027	4582323	1087974	3 15 58	17	16,012	562	265	7	17,660	3.6	640	7-68	44	580	24
21-35-C029	6239082	1428533	11 12 64	23	20,020	711	305	3	21,953	3.5	780	3-69	35	618	17
21-35-C029	6239083	1428533	11 12 64	35	20,030	727	305	3	23,546	3.0	712	12-68	35	815	6
21-35-C029	6239068	1195077	7 25 64	43	20,216	732	305	3	23,986	3.4	804	9-68	38	750	21
21-35-C029	6773503	1428533	7 29 66	26	21,080	780	305	1	23,840	3.7	891	5-68	27	608	18
21-35-C029	6773900	1428533	3 23 66	22	21,220	767	305	1	23,840	3.6	858	8-68	27	589	16
21-35-C029	6773902	1428533	4 11 66	19	20,270	749	305	1	26,110	3.3	867	12-68	27	864	18
21-35-C029	6479705	1276654	8 1 65	40	20,485	736	305	2	25,205	3.4	858	2-69	40	696	20
21-35-C029	6479699	1428533	10 30 65	35	20,120	742	305	2	26,150	3.3	868	11-68	32	1055	23
21-35-C029	6434558	1348259	12 12 65	41	21,710	787	305	1	25,410	3.5	878	10-68	36	708	24
21-35-C029	6479701	1428533	11 15 65	24	20,155	746	305	2	23,040	3.5	811	10-68	32	650	16
21-35-C029	6479702	1428533	12 12 65	26	21,080	780	305	1	24,320	3.5	848	9-68	27	653	15
21-35-C040	6245035	1416743	10 20 64	30	14,415	541	305	2	19,080	3.7	699	12-68	34	680	27
21-35-C044	6239050	1303158	11 12 64	44	16,125	562	305	2	21,600	3.5	765	9-68	40	762	29
21-35-C044	6433956	1329588	5 12 64	25	16,106	574	304	3	19,513	3.6	702	3-69	42	656	22
21-35-C044	6652774	1406271	10 2 66	66	16,400	588	305	1	17,920	3.2	581	11-68	36	632	23
21-35-C050	6777024	1478272	10 29 66	34	19,950	654	305	1	23,620	3.4	810	1-69	26	705	29
21-35-C050	4327627	1235886	1 1 57	29	17,692	616	304	9	23,045	3.2	737	12-68	44	880	27
21-35-C050	6278972	1428533	1 17 65	32	18,965	628	305	2	23,560	3.0	711	1-68	32	877	16
21-35-C050	6587540	1428533	1 19 66	17	17,860	602	305	1	23,610	3.1	738	7-68	27	836	18
21-35-C050	6044517	1414230	1 14 64	24	17,430	607	305	3	23,566	3.0	705	8-68	33	762	8
21-35-C050	6117397	1428533	7 5 64	26	17,716	610	290	3	21,380	3.3	712	9-68	35	805	20
21-35-C062	6407252	1282596	11 7 65	17	16,340	588	305	2	22,045	3.4	739	1-69	40	636	15
21-35-C067	5905869	1408080	8 26 63	31	15,637	565	299	4	22,570	3.0	670	9-68	40	1173	18
21-35-C067	5778310	1239886	11 15 62	14	15,115	531	301	4	19,042	3.2	608	6-68	44	642	20
21-35-C071	6590549	1239242	5 25 66	5	15,860	603	305	1	22,140	3.5	770	11-68	36	772	23
21-35-C072	6738198	1348259	10 14 66	22	15,340	551	305	1	18,170	3.7	671	12-68	36	595	25
21-35-C073	6362428	1389777	12 7 64	14	16,525	611	232	2	20,750	3.6	743	9-68	34	708	21
21-35-C079	6747868	1348259	10 24 66	24	17,750	652	305	1	24,010	3.7	899	10-68	36	869	35
21-35-C079	6629759	1348259	5 7 66	20	17,000	621	285	1	20,620	3.9	800	8-68	36	667	30
21-35-C089	6487245	1252934	11 24 65	10	13,770	502	305	1	19,950	3.3	650	10-68	36	623	19

21-35-0091	6630297	1242162	7 31 65	24	13,360	495	305	1	20,710	3.3	691	6-68	26	550	11
21-35-0108	6525273	1248255	10 4 65	28	16,085	575	298	2	19,970	3.5	698	11-68	40	768	27
21-35-0126	6608189	1348255	4 30 66	13	14,070	495	305	1	18,890	3.4	635	7-68	36	734	26
21-35-0135	6726673	1261857	5 14 66	27	18,720	683	305	1	19,510	3.9	765	9-68	35	587	35
21-35-0135	6014323	1386406	2 2 64	12	17,290	607	283	1	20,030	3.1	613	1-65	36	592	16
21-35-0141	6497369	1070036	1 2 66	15	16,820	628	305	1	20,910	3.3	695	12-67	36	641	25
21-35-0143	5626590	1038505	10 22 60	23	16,850	604	304	6	22,576	3.5	800	7-68	44	1058	20
21-35-0143	5819854	1424266	4 1 63	51	13,860	478	302	4	19,622	3.4	675	12-68	34	502	32
21-35-0143	6876841	1312008	10 21 65	40	17,150	585	302	2	21,580	3.6	767	12-68	40	607	22
21-35-0143	6531065	1406271	1 16 66	39	17,950	603	305	1	19,380	3.2	621	11-68	36	636	25
21-35-0155	6613357	1291458	8 31 66	16	16,950	606	305	1	22,940	3.4	776	12-68	36	640	16
21-35-0161	6604511	1468513	6 28 66	32	15,770	504	305	1	22,850	3.1	703	12-68	27	702	16
21-35-0161	6604500	1463825	7 21 66	31	15,970	505	305	1	22,900	3.1	703	12-68	23	711	22
21-35-0161	6604515	1466645	7 22 66	50	15,370	520	305	1	22,640	3.6	817	8-68	28	1128	35
21-35-0161	6604514	1466645	7 20 66	32	15,850	506	305	1	19,010	3.2	614	12-68	28	784	23
21-35-0189	5869900	1235886	9 17 62	15	17,352	611	305	4	20,585	4.0	819	3-68	44	584	37
21-35-0246	6378582	1348255	5 1 65	14	16,755	565	301	2	19,475	3.0	584	1-69	40	654	16
21-35-0248	6437360	1348255	1 17 66	17	15,710	555	305	1	18,620	3.6	669	1-68	36	604	24
21-35-0263	6488436	1348255	8 25 65	24	19,920	784	305	2	24,175	3.8	923	11-68	40	844	31
21-35-0263	6488435	1348255	2 15 66	15	19,950	737	305	1	25,440	3.9	985	6-68	36	828	36
21-35-0263	6645075	1348255	10 28 66	23	18,710	747	305	1	25,840	4.4	1133	11-68	36	541	46
21-35-0263	6228789	1312008	10 16 64	26	20,286	773	305	3	24,616	4.3	1068	2-69	42	696	49
21-35-0305	6575898	1455339	2 5 66	19	15,580	563	305	1	18,960	3.2	611	8-68	31	675	15
21-35-0305	6608014	1312008	5 13 64	18	15,870	562	304	2	22,185	3.5	786	1-65	40	785	36
21-35-0305	6698265	1331705	11 14 65	6	16,445	545	305	2	20,255	3.1	623	4-65	40	728	15
21-35-0311	5797033	1237057	2 19 63	24	14,562	522	301	4	19,445	3.5	674	11-68	44	870	25
21-35-0332	5948726	1242162	11 6 63	12	14,540	511	305	2	19,770	3.3	643	3-68	40	920	10
21-35-0333	6850780	1309948	8 18 65	47	16,935	576	242	2	20,755	3.5	735	10-68	38	697	25
21-35-0333	4636789	1087974	12 2 57	35	15,440	531	269	5	21,864	3.4	734	9-68	44	1185	35
21-35-0357	5468636	1252924	12 11 61	34	13,365	482	302	4	17,860	3.2	573	8-68	44	703	18
21-35-0369	6700457	1261857	10 6 66	16	17,100	616	305	1	19,980	3.7	737	8-68	35	732	37
21-35-0369	6700458	1291498	10 11 66	19	18,440	632	305	1	27,660	3.3	926	11-68	36	894	26
21-35-0369	6700450	1235242	8 17 66	13	18,580	637	305	1	24,170	3.2	766	11-68	36	741	20
21-35-0381	5583754	1235886	7 16 63	25	15,716	586	236	3	20,770	3.4	697	12-68	42	747	24
21-35-0381	6357869	1348255	7 27 65	21	14,920	555	305	1	18,520	3.5	649	7-68	36	650	22
21-35-0385	6491046	1348255	1 14 66	19	13,640	462	305	1	16,710	3.0	504	9-68	36	601	18
21-35-0407	6491646	1348255	8 31 65	26	16,775	546	305	2	20,355	3.0	616	10-68	40	744	22
21-35-0432	6868312	1242163	10 5 65	18	14,305	487	305	2	18,770	3.0	565	10-68	40	840	5
21-35-0432	6209537	1283517	5 24 64	12	14,045	477	305	2	19,700	3.2	628	5-68	40	856	15
21-35-0439	6499720	1348255	11 25 65	8	18,255	625	282	2	20,725	3.6	740	2-65	40	648	27
21-35-0439	6536271	1242163	12 5 65	14	18,735	658	305	2	22,450	3.4	757	10-68	40	813	9
21-35-0450	6530595	1308051	11 20 65	41	17,220	642	303	1	21,970	3.8	831	3-68	35	585	19
21-35-0450	6706458	1261857	5 6 66	31	16,000	550	305	1	18,550	3.7	680	12-68	35	702	38
21-35-0450	6304365	1303158	4 17 65	43	14,500	547	305	2	19,945	3.2	642	10-68	40	707	18
21-35-0458	6288566	1291498	6 15 65	16	16,850	584	303	2	21,605	3.9	846	9-68	40	677	30

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK (Lb.)	FAT (Lb.)
21-35-C464	6494936	125886	12 25 63	5	14,675	507	305	2	19,445	3.0	583	40	642	18
21-35-C466	6589761	1242163	7 18 66	32	17,820	627	305	1	22,410	3.4	753	36	776	7
21-35-C507	6415780	1248255	10 14 65	27	12,550	459	290	2	15,560	4.3	666	40	641	34
21-35-C507	6275182	1312008	4 15 65	39	13,310	501	305	2	19,220	3.7	718	40	723	34
21-35-C507	6555331	1348255	3 20 66	40	13,570	505	305	1	19,290	3.4	658	36	795	26
21-35-C612	6812792	1372874	12 18 66	14	13,720	500	305	1	20,440	3.0	611	35	783	9
21-35-C612	6433728	1038509	11 28 61	15	14,458	509	305	5	18,730	3.6	680	44	792	26
21-35-C730	6529312	1242163	1 30 66	14	14,150	488	305	1	19,920	3.1	627	36	838	7
21-35-C746	6606986	1461450	12 12 65	20	14,650	533	305	1	17,550	3.6	635	28	581	18
21-35-C839	6216371	1252934	2 15 63	24	16,080	578	305	3	21,193	3.6	761	42	772	30
21-35-C964	6282745	1164848	10 31 64	26	14,230	525	305	2	21,065	3.7	787	40	747	38
21-35-C964	6324128	1244845	1 25 65	11	15,005	546	305	2	19,820	3.7	742	40	733	25
21-35-C964	6017183	1244845	10 26 63	9	14,916	548	305	3	18,896	3.6	689	42	655	21
21-35-C964	6764955	1458744	5 13 66	28	14,310	515	305	1	19,450	3.1	600	35	1003	27
21-37-C005	6550855	1348255	12 2 65	16	19,270	687	305	1	22,050	3.4	753	36	621	22
21-37-C007	6234368	1273237	10 2 64	12	16,055	592	303	2	20,855	3.5	725	39	679	16
21-37-C028	5569828	1230987	11 26 63	16	15,380	562	305	1	18,820	3.5	652	36	617	26
21-37-C080	6060551	1268254	12 26 63	7	14,165	527	298	4	18,895	3.3	623	44	832	18
21-37-C080	6314551	1268254	5 8 64	6	13,585	495	297	2	17,060	3.7	632	40	642	20
21-37-C084	6424042	1348255	12 3 65	27	16,900	634	305	1	19,380	3.8	733	36	581	24
21-37-C084	6678265	1406271	11 12 66	14	16,830	644	305	1	17,970	4.2	759	36	607	32
21-37-C084	6678255	1348255	8 4 66	28	16,640	629	305	1	19,870	3.6	717	36	635	23
21-37-C084	6678258	1348255	5 25 66	27	16,860	636	305	1	21,680	3.7	809	36	755	25
21-37-C097	6826154	1348255	2 16 67	18	18,410	555	305	1	20,740	3.1	649	36	582	20
21-37-C118	6471067	1235886	8 25 65	7	13,220	465	305	1	19,210	3.4	657	36	601	25
21-37-C138	7109592	1348255	6 30 66	13	16,170	568	305	1	18,690	3.4	630	36	580	20
21-37-C138	7117068	1385471	11 19 66	14	14,880	527	305	1	21,440	3.3	718	36	746	18
21-37-C138	6716139	1248255	5 10 65	16	15,325	557	305	2	19,485	3.7	714	40	788	31
21-37-C206	6358539	1242163	7 5 65	26	14,550	534	305	1	21,130	3.4	713	36	872	10
21-37-C538	6526522	1330987	2 25 65	66	15,740	593	305	2	22,100	3.9	861	40	593	45
21-37-C538	5667840	1244845	11 25 60	56	15,060	580	302	5	21,636	3.6	776	44	1080	30
21-37-C538	5709158	1244845	1 20 61	48	15,250	554	305	6	20,178	3.7	745	44	866	25
21-37-C558	6408551	1408321	7 17 65	16	16,455	647	293	2	20,755	4.1	850	31	730	35
21-37-C558	6260732	1363196	1 11 65	22	15,850	606	305	2	22,005	3.6	788	35	712	29
21-37-C558	6056710	1408321	1 22 64	17	16,116	621	301	3	20,153	4.1	823	34	745	41
21-37-C558	4238600	1148593	11 23 56	13	16,411	630	302	10	20,375	4.2	846	42	757	40
21-39-C012	6543236	1348255	3 2 66	29	15,620	527	305	1	19,060	3.1	588	36	644	20
21-39-C012	6543237	1348255	4 13 66	8	15,070	517	305	1	20,140	3.5	702	36	760	29
21-39-C012	6584550	1348255	7 18 66	7	14,760	505	305	1	20,430	3.3	675	36	803	28
21-39-C025	5446340	1368763	5 3 61	14	17,722	616	302	5	22,810	3.2	741	44	782	13
21-39-C025	6319834	1307155	3 12 65	22	17,045	606	305	2	20,930	3.5	726	40	623	22
21-39-C025	5693995	1404202	11 6 62	17	17,400	614	305	3	21,740	3.3	717	41	874	16
21-39-C026	5576470	1225588	12 24 63	11	16,333	589	305	3	19,220	3.4	656	42	600	15
21-39-C026	6233913	1244845	10 31 64	12	16,713	583	297	3	19,666	3.5	696	42	597	18
21-39-C061	6113312	1389471	5 23 64	19	16,270	597	305	2	19,600	3.7	717	40	598	17

21-39-C061	6660546	1348255	3 15 66	14	16,970	624	293	2	20,005	3.4	690	3-65	40	692	22
21-39-C113	5622798	1229886	6 2 62	15	14,410	517	305	4	18,652	3.3	623	5-68	44	672	23
21-39-C214	1248255	1248255	11 29 65	12	16,250	578	305	2	19,320	3.6	702	2-65	40	685	27
21-39-C232	6079434	1283917	12 30 63	14	14,720	549	305	3	21,316	3.2	681	11-68	42	1039	16
21-39-C232	6079431	1283917	12 18 62	12	14,376	538	254	3	20,013	3.6	711	8-68	42	925	21
21-39-C235	6599558	1348255	1 25 66	8	15,450	582	305	1	20,110	3.6	717	3-65	36	734	25
21-39-C248	6087411	1237057	1 28 64	10	16,836	632	302	3	20,023	3.5	709	5-68	42	712	16
21-39-C248	6563532	1237057	10 12 65	16	16,455	623	250	2	19,310	3.6	704	1-69	40	633	15
21-39-C288	6221602	1242163	5 17 64	32	16,645	581	305	2	20,880	3.4	705	7-68	40	840	10
21-39-C476	5838475	1229886	5 2 61	21	15,666	577	305	5	19,996	3.8	758	10-68	44	722	34
21-39-C476	6842911	1348255	9 2 66	21	15,020	561	305	1	18,500	3.6	658	5-68	36	641	23
21-39-C529	6828735	1348255	4 25 66	32	19,405	654	283	2	21,395	3.1	673	3-65	40	611	17
21-39-C529	6092006	1252934	12 13 63	32	17,623	641	302	3	21,650	3.8	827	1-68	42	663	31
21-39-C529	6477900	1348255	1 17 66	37	19,050	662	292	2	20,860	3.6	761	2-65	40	585	26
21-39-C534	6025013	1229886	1 15 64	29	18,443	685	302	3	22,223	3.6	798	11-68	42	632	25
21-39-C584	6425287	1282596	6 25 65	13	16,275	572	305	2	21,815	3.4	747	3-65	40	619	17
21-39-C678	6416800	1242163	8 26 65	25	16,450	598	305	1	21,410	3.6	764	1-68	36	795	10
21-39-C678	6011724	1242163	12 15 63	22	16,320	580	305	3	21,046	3.2	676	8-68	42	941	9
21-39-C678	6545760	1348255	5 20 66	20	16,920	571	305	1	19,860	3.2	641	6-68	36	615	21
21-39-C678	5554755	1229886	1 2 62	23	16,140	582	300	5	19,382	3.6	706	11-68	44	587	27
21-39-C773	5688804	1242163	11 13 62	17	16,370	582	299	4	19,425	3.5	672	5-68	44	769	9
21-39-C773	5423655	1242163	10 30 61	20	16,255	584	277	6	19,180	3.1	592	11-68	44	759	C
21-40-C014	6548884	1348255	2 13 66	22	15,630	524	305	1	20,620	3.2	652	7-68	36	758	25
21-40-C014	6449245	1452988	12 25 65	21	15,110	507	305	1	22,060	3.2	697	6-68	27	813	24
21-40-C023	6437441	1415085	10 20 65	24	17,525	652	250	2	23,330	3.6	835	10-68	29	882	22
21-40-C023	6437435	1415089	8 6 65	21	17,255	640	305	2	21,270	3.8	816	5-68	29	665	31
21-40-C023	6437439	1415085	10 9 65	21	17,170	648	291	2	21,195	3.6	767	8-68	29	666	24
21-40-C023	6232168	1415085	10 14 64	24	17,283	645	305	3	20,443	3.5	711	12-68	32	612	18
21-40-C023	650628	1348255	8 16 66	29	18,520	683	295	1	23,020	3.1	714	11-68	36	744	15
21-40-C023	6650625	1248255	5 21 66	29	18,520	683	286	1	21,270	3.2	686	11-68	36	612	17
21-40-C023	6288404	1415089	11 12 64	18	17,210	647	305	2	20,620	3.8	775	8-68	29	594	25
21-40-C024	6461255	1248255	8 22 65	25	12,795	460	305	2	16,290	3.4	548	5-68	40	695	23
21-40-C050	6466420	1248255	3 27 65	25	14,370	528	304	2	20,255	3.2	653	5-68	40	954	27
21-40-C063	5707775	1229886	10 5 62	25	14,754	542	304	5	19,178	3.5	674	10-68	44	722	27
21-40-C063	7175994	1248255	12 1 66	12	16,740	633	305	1	19,640	3.4	662	3-65	36	612	18
21-40-C063	5856832	1354824	10 7 63	19	14,545	535	305	4	18,142	3.8	695	3-65	39	672	26
21-40-C067	6368573	1348255	5 11 65	17	12,560	456	305	1	17,100	3.8	650	10-68	36	702	29
21-40-C067	6410561	1285709	8 18 65	18	12,420	456	305	1	19,290	3.5	677	5-68	36	668	19
21-40-C073	6701024	1348255	7 16 66	21	15,140	579	305	1	17,870	3.5	620	5-68	36	586	19
21-40-C081	6648586	1348255	6 10 66	15	13,820	458	305	1	17,410	3.4	586	8-68	36	641	25
21-40-C081	6493300	1348255	10 1 65	15	12,880	440	287	2	15,925	3.5	550	5-68	40	651	25
21-40-C585	6380282	1348255	10 23 65	18	16,385	592	304	2	20,935	3.5	729	11-68	40	838	29
21-40-C733	5877266	1362225	8 28 62	15	16,622	593	305	4	21,005	3.4	716	11-68	37	845	24
21-40-C733	6299822	1362225	11 21 64	17	16,956	594	305	3	20,483	3.4	702	3-65	35	700	21
21-40-C811	6489665	1348255	5 25 65	19	14,470	507	305	1	18,250	3.5	641	7-68	36	660	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-40-C811	645523	1348259	10 6 65	15	14,785	529	305	2	16,940	3.4	571	3-69		581	18
21-42-CC15	665010C	1348259	7 23 66	28	17,570	647	305	1	21,280	3.7	783	12-68		679	26
21-42-CC15	5752276	1258717	2 5 63	17	16,562	596	297	4	20,925	3.3	684	7-68		854	21
21-42-CC15	6527473	1348259	3 5 66	20	17,340	629	305	1	22,920	3.4	779	9-68		815	27
21-42-CC15	5082296	1258717	1 12 60	27	16,293	591	304	6	19,348	3.8	733	10-68		691	29
21-42-CC22	6033568	1383468	11 25 63	16	15,930	570	305	3	18,726	3.5	664	5-68		627	15
21-42-CC27	5131546	1038509	7 16 60	12	18,400	640	302	7	21,982	3.1	683	11-68		754	11
21-42-CC33	6156615	1203198	9 27 64	11	15,435	555	305	2	19,545	3.7	720	8-68		617	25
21-42-CC88	7069175	1239242	8 30 66	17	13,930	489	305	1	19,720	3.8	747	9-68		721	29
21-42-C114	6670998	1471235	5 2 66	5	16,150	612	304	1	19,010	3.7	699	3-69		589	17
21-42-C114	6178624	1203198	10 17 64	35	15,245	581	305	2	19,440	3.6	707	9-68		624	21
21-42-C126	6504286	1348259	11 8 65	10	16,455	579	299	2	18,625	3.8	717	10-68		598	25
21-42-C132	5601023	1242163	7 5 62	64	13,492	486	298	5	17,482	3.2	555	5-68		866	6
21-42-C132	6474399	1309574	2 10 66	106	13,845	496	285	2	19,085	3.6	682	1-69		752	31
21-42-C132	6590406	1466325	6 11 66	82	13,180	460	305	1	17,740	3.2	574	7-68		595	17
21-42-C147	6658706	1348259	10 18 66	24	12,910	454	305	1	17,650	3.6	628	9-68		720	28
21-42-C162	6508374	1348259	11 15 65	14	16,340	578	305	1	22,280	3.4	753	5-68		834	29
21-42-C162	5857173	1242163	8 13 63	54	15,900	568	301	4	19,692	3.2	635	9-68		854	6
21-42-C162	6773320	1348259	5 21 66	35	17,300	596	305	1	21,270	3.8	812	12-68		695	32
21-42-C181	6610438	1348259	1 29 66	12	16,355	567	301	2	18,445	3.4	633	2-69		590	21
21-42-C181	6623830	1242163	5 4 65	16	14,940	503	305	2	18,440	3.3	610	12-68		748	8
21-42-C192	6468549	1291498	8 13 65	12	13,640	462	305	2	18,270	3.5	648	11-68		631	21
21-42-C221	6605347	1261857	5 4 66	30	17,630	632	305	1	21,440	3.8	817	8-68		807	42
21-42-C221	6605346	1261857	4 9 66	30	17,630	632	305	1	18,960	3.7	703	8-68		619	34
21-42-C221	6654813	1442941	5 17 66	11	18,040	642	305	1	23,000	3.3	755	9-68		696	17
21-42-C221	6338692	1442941	5 9 65	22	17,235	671	305	2	23,080	3.3	768	1-69		585	18
21-42-C221	6320065	1442941	1 9 65	19	16,930	612	305	2	22,045	3.1	680	8-68		850	14
21-42-C224	6479778	1291498	2 27 65	10	15,050	547	305	2	20,045	3.8	753	7-68		683	24
21-42-C254	6168628	1330587	5 29 64	14	16,273	599	305	3	21,040	3.3	703	11-68		654	30
21-42-C269	6051223	1239886	7 26 63	27	14,567	522	301	4	19,120	3.2	607	10-68		713	21
21-42-C271	6620347	1348259	6 7 66	31	15,170	535	305	1	20,620	3.5	730	9-68		789	30
21-42-C289	6532612	1242163	8 27 65	23	18,030	615	294	2	22,490	3.2	730	11-68		877	10
21-42-C292	5773073	1038509	10 25 61	14	18,232	652	297	5	22,650	3.4	762	4-68		860	20
21-42-C298	6814304	1348259	3 10 66	12	13,100	477	288	1	16,420	3.7	600	3-68		615	24
21-42-C310	6710482	1348259	5 3 66	17	13,460	461	305	1	16,360	3.8	618	7-68		587	27
21-42-C345	6649578	1348259	9 22 65	17	15,715	553	305	2	19,035	3.5	666	11-68		707	26
21-42-C353	6399018	1220987	5 24 65	21	17,555	650	305	2	24,095	3.7	883	2-69		1030	43
21-42-C435	6776961	1261857	10 16 66	8	12,640	494	284	1	14,950	3.6	536	9-68		656	30
21-42-C554	6790389	1348259	12 5 65	16	13,615	492	296	2	16,295	3.7	604	1-69		622	25
21-42-C746	5952182	1404264	12 5 63	15	14,700	536	304	4	19,530	3.5	675	1-69		741	23
21-42-C757	5758680	1154946	4 18 63	33	16,080	577	258	5	21,718	3.2	688	11-68	P	534	18
21-42-C806	6830813	1261857	11 30 66	20	20,400	690	305	1	22,260	3.6	803	11-68		680	37
21-42-C806	6532604	1282936	7 1 65	31	17,175	600	305	2	20,425	3.3	672	9-68		608	17
21-42-C806	6250209	1312008	11 12 64	17	16,940	608	305	3	26,923	3.2	867	2-69		1308	43
21-42-C807	6876152	1291498	10 12 65	19	13,170	469	305	1	21,380	3.4	735	10-68		780	22

21-42-C0C7	6114485	1404822	7 15 64	19	14,206	488	293	3	17,260	3.4	585	3-69	34	641	23
21-43-C0C3	5867534	1252934	5 15 62	9	14,250	516	300	4	17,785	4.1	732	8-68	44	596	34
21-43-C0C6	5995739	1389471	12 15 63	7	13,825	474	281	2	19,320	3.3	636	7-68	40	792	19
21-43-C0C6	6848400	1301864	8 26 66	11	15,060	511	305	1	20,190	3.5	713	10-68	35	633	28
21-43-C0C6	6616196	1258272	10 16 65	8	14,640	475	305	1	19,150	3.5	674	7-68	35	587	21
21-43-C0C2	6100082	1312008	1 21 64	5	16,386	619	302	3	21,140	3.8	812	7-68	42	700	35
21-43-C0E8	6452522	1312008	5 15 65	14	14,685	542	290	2	20,150	3.8	769	9-68	40	695	36
21-43-C259	6299684	1239242	11 7 64	26	15,400	561	305	1	19,710	3.2	626	10-68	36	622	15
21-43-C773	6682584	1348259	8 11 66	26	16,250	587	305	1	22,830	3.1	697	5-68	36	881	24
21-44-C033	6656204	1348259	8 20 66	31	13,420	467	305	1	17,530	3.6	632	9-68	36	676	27
21-44-C032	6531648	1441026	9 26 65	11	14,995	527	292	2	16,055	3.5	557	2-69	36	643	15
21-44-C033	6531635	1285951	5 20 64	11	14,255	500	305	2	21,100	3.6	756	1-69	40	632	32
21-44-C033	6531631	1441026	5 20 65	20	13,685	493	295	2	16,835	3.1	527	11-68	36	810	14
21-44-C036	5528264	1239886	10 28 61	20	16,178	562	299	5	19,620	3.9	766	5-68	44	614	37
21-44-C048	6569742	1348259	1 8 66	8	18,510	651	305	2	22,765	3.5	790	2-69	40	832	29
21-44-C056	6042713	1239886	8 24 63	17	14,726	537	299	3	18,776	3.7	698	10-68	42	620	29
21-44-C066	6740898	1312008	12 18 65	21	15,660	545	301	2	21,955	3.9	850	12-68	40	785	44
21-44-C066	6755453	1348259	10 19 66	30	15,530	551	305	1	21,170	3.1	654	1-69	36	808	23
21-44-C071	6820191	1350190	4 26 67	10	14,620	529	305	1	20,520	3.6	724	12-68	36	684	18
21-44-C143	6135871	1312008	6 10 64	13	17,450	654	305	3	23,816	3.4	820	2-69	42	897	32
21-44-C143	6029552	1239886	2 22 64	20	17,673	643	305	3	21,583	3.3	718	4-68	42	638	20
21-44-C177	6503942	1348259	4 14 66	25	16,020	600	305	1	20,670	3.6	737	7-68	36	735	26
21-44-C177	6504609	1348259	1 8 66	9	17,680	624	297	2	20,500	3.6	747	2-69	40	678	28
21-44-C177	6670130	1237057	1 23 67	6	15,290	560	305	1	22,850	3.5	797	10-68	36	515	24
21-44-C177	6278347	1244845	2 5 65	6	16,653	598	302	3	21,263	3.7	778	1-69	42	787	26
21-44-C178	6649272	1348259	12 1 66	5	16,320	606	305	1	19,540	3.7	729	2-69	36	633	25
21-44-C182	6547903	1261857	5 8 66	32	15,420	589	305	1	16,780	4.2	697	11-68	35	605	36
21-44-C182	5534005	1379665	3 13 62	22	15,792	594	290	5	19,902	3.2	635	2-69	35	535	10
21-44-C235	6115888	1239886	5 7 64	26	14,020	552	304	3	18,576	3.6	685	10-68	42	716	26
21-44-C540	5784408	1239886	8 17 62	18	15,223	556	305	3	19,550	3.7	714	1-68	42	658	29
21-44-C540	5568378	1242162	10 10 61	23	14,501	529	304	6	19,040	3.6	682	9-68	44	949	18
21-44-C576	5524297	1144239	1 11 62	5	17,382	657	305	4	23,520	3.4	810	7-68	44	788	15
21-44-C933	6110523	1303198	7 17 64	16	18,240	648	304	3	21,686	3.4	745	2-69	42	625	20
21-45-C002	5747535	1389368	10 31 62	25	15,055	540	305	2	19,390	3.6	700	5-68	37	695	26
21-45-C002	6679269	1242162	5 22 66	31	14,850	521	305	1	22,440	3.0	667	5-68	36	579	8
21-45-C014	5963769	1289471	11 15 63	24	16,290	582	305	4	20,952	3.4	719	10-68	44	833	21
21-45-C031	6656482	1347940	12 2 66	35	15,750	563	305	1	19,600	3.5	682	12-68	36	834	28
21-45-C031	6656478	1348259	10 20 66	27	14,720	543	305	1	17,950	3.6	649	10-68	36	621	24
21-45-C031	6656479	1348259	11 25 66	22	15,120	555	305	1	17,780	3.2	572	11-68	36	580	17
21-45-C031	6662648	1347940	11 17 66	33	15,600	546	305	1	18,970	3.3	623	1-69	36	758	25
21-45-C031	6263571	1239886	3 26 65	30	15,245	552	305	2	21,170	3.4	717	10-68	40	765	28
21-45-C031	6302092	1348259	4 18 65	21	15,620	548	305	2	19,480	3.5	677	3-69	40	762	27
21-45-C031	6414022	1348259	12 20 65	12	15,755	553	305	2	18,015	3.2	584	4-69	40	601	18
21-45-C031	6367404	1348259	8 9 65	28	15,340	556	295	2	20,070	3.1	630	11-68	40	846	22
21-45-C048	6468474	1425137	1 29 66	17	16,110	466	305	1	23,190	3.0	707	5-68	35	616	19

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
21-45-C065	5926240	1237057	4 14 63	16	16,272	580	259	4	18,417	3.6	661	5-68	44	597	17
21-45-C120	6052267	1235886	10 12 63	19	16,745	584	305	4	21,230	3.6	766	12-68	44	731	33
21-45-C120	6828759	1413165	5 21 66	13	17,000	593	305	1	23,500	3.5	815	12-68	35	782	15
21-45-C153	6804336	1348259	6 10 65	14	14,410	505	208	2	18,105	3.5	629	4-69	40	733	26
21-45-C155	5975879	1243697	10 1 63	15	15,010	551	305	3	21,880	3.7	818	12-68	42	714	32
21-45-C170	5958078	1235886	8 15 63	13	18,295	642	305	2	23,040	3.5	806	1-68	40	676	28
21-45-C170	6439456	1348259	10 6 65	17	16,950	598	305	1	26,320	3.6	935	9-68	36	1095	41
21-45-C170	6439457	1348259	12 20 65	17	16,950	598	305	1	23,260	3.2	760	9-68	36	867	28
21-45-C170	6301715	1312008	3 14 65	18	16,945	600	305	2	25,825	3.2	819	9-68	40	1061	36
21-45-C171	6265563	1348259	3 27 65	15	20,650	772	295	2	23,795	3.5	839	6-68	40	736	24
21-45-C199	5953546	1242163	10 1 63	21	15,763	581	305	3	19,283	3.7	715	1-68	42	796	13
21-45-C199	6710711	1348259	5 6 66	26	14,240	535	205	1	18,920	3.7	695	9-68	36	725	27
21-45-C224	6269972	1348259	4 7 65	11	15,535	568	231	2	18,590	3.3	617	9-68	40	678	20
21-45-C238	5960527	1235886	7 22 63	12	16,080	561	304	4	20,392	3.2	650	11-68	44	702	22
21-45-C295	6480852	1423675	3 30 65	9	13,280	476	305	2	18,565	4.0	744	7-68	28	887	46
21-45-C295	6480853	1423675	7 30 65	8	13,380	482	305	2	16,160	3.6	588	8-68	28	584	27
21-45-C295	6136801	1423675	8 20 64	11	14,660	522	304	3	17,536	3.9	681	11-68	31	621	35
21-45-C295	6233564	1423675	1 20 65	11	13,565	492	305	2	18,595	3.8	704	9-68	28	838	39
21-45-C295	6233565	1423675	2 6 65	11	14,005	488	305	2	22,045	3.6	792	2-69	25	1257	52
21-45-C310	6387925	1237057	8 5 65	10	12,820	457	305	1	17,440	3.3	584	2-68	36	677	15
21-45-C336	7107752	1417208	8 30 66	10	15,170	519	305	1	17,060	3.0	517	8-68	35	611	19
21-45-C346	5989143	1242163	8 10 63	6	15,563	544	305	3	18,776	3.0	561	3-68	42	758	0
21-45-C346	6735204	1252934	5 5 66	7	15,720	551	305	1	22,630	3.7	842	8-68	36	702	30
21-45-C363	5835571	1237057	11 25 62	13	17,734	628	258	5	20,716	3.3	687	2-69	44	727	15
21-45-C363	5590157	1244845	5 8 61	11	16,640	588	294	5	19,750	3.4	667	8-68	44	654	15
21-45-C400	6037630	1426912	4 6 64	13	16,920	610	305	2	19,660	4.3	851	5-68	30	604	46
21-45-C400	6101865	1426912	3 21 64	22	16,755	603	305	2	20,295	3.7	749	2-68	28	624	30
21-45-C400	6142638	1426912	7 18 64	21	16,150	584	305	2	21,390	3.2	688	12-67	28	819	25
21-45-C400	6267065	1325588	10 3 64	10	16,360	598	305	2	19,945	3.8	755	5-68	40	636	23
21-45-C458	6834001	1348259	1 21 67	7	15,620	693	305	1	22,310	3.9	877	12-68	36	617	30
21-45-C521	5788863	1330987	11 22 62	14	15,280	533	305	2	17,630	3.7	657	2-69	40	581	30
21-45-C521	6699656	1458117	7 30 66	5	13,820	517	305	1	19,610	3.4	666	8-68	26	786	19
21-45-C521	6500754	1348259	2 4 66	17	14,970	529	305	1	18,820	4.1	779	8-68	36	669	34
21-45-C599	5886390	1235886	10 18 62	13	15,992	575	304	4	19,452	3.6	702	2-68	44	595	26
21-45-C599	6213494	1428006	5 16 64	15	15,930	573	295	3	20,646	3.4	704	1-69	39	924	33
21-45-C740	6331389	1431045	1 25 65	13	14,745	502	305	2	19,150	3.3	632	1-65	25	656	22
21-45-C772	6325121	1385471	3 4 64	48	15,323	545	296	3	19,273	3.5	675	12-68	42	697	19
21-45-C772	6261723	1389471	2 1 65	50	15,215	547	305	3	19,920	3.3	654	10-68	40	726	15
21-45-C987	6541951	1348259	12 24 65	16	14,210	512	305	1	20,660	3.6	736	9-68	36	857	32
21-45-C987	6041273	1124780	3 18 64	8	15,133	562	291	3	19,386	3.7	726	11-68	42	591	24
21-47-C015	6077786	1351089	2 20 64	27	16,780	552	302	3	24,106	3.6	872	1-65	33	1020	48
21-47-C015	6456165	1348259	5 21 65	45	17,345	582	295	2	19,310	3.1	599	11-68	40	586	17
21-47-C043	6546015	1252934	5 5 66	24	17,380	574	305	1	22,890	3.1	704	9-68	36	610	19
21-47-C055	6377757	1239242	1 16 65	52	14,185	515	304	2	18,430	3.6	662	10-68	40	706	24
21-47-C062	6557852	1348259	4 20 66	10	15,080	550	290	1	19,050	3.4	642	11-68	36	678	23

21-47-C330	6257733	1239886	4 14 65	15 15,950	554	305	1	21,550	3.7	795	5-68	36	590	29
21-47-C330	6566860	1348259	1 12 66	15 16,030	558	305	1	20,910	3.6	744	5-68	36	753	30
21-47-C330	6032634	1242163	11 12 63	10 16,715	603	297	4	21,737	3.4	731	11-68	44	1016	14
21-48-C026	6179093	1303198	11 20 64	41 13,345	497	305	2	17,375	3.6	623	10-68	40	588	20
21-48-C060	6070763	1239886	12 6 63	20 17,303	601	305	3	20,763	3.6	745	11-68	42	582	28
21-48-C060	5865468	1229886	3 18 63	15 16,786	555	305	3	21,350	3.4	735	3-68	42	703	27
21-48-C074	6459062	1438006	8 27 65	22 14,450	555	299	1	17,500	3.5	604	5-68	32	605	23
21-48-C081	6335463	1235866	8 10 64	28 18,116	638	305	3	22,690	3.4	763	11-68	42	720	26
21-48-C081	6853532	1248259	8 19 66	36 18,560	626	296	1	22,430	3.2	714	11-68	36	697	22
21-48-C097	6117108	1244845	3 3 64	22 15,340	554	304	3	19,976	3.6	728	10-68	42	775	25
21-48-C097	6666277	1212008	8 15 66	27 15,960	573	305	1	21,900	3.3	720	8-68	36	595	24
21-48-C131	6409314	1348259	5 8 65	22 13,180	463	301	2	16,020	3.7	585	7-68	40	632	26
21-48-C136	6220768	1417208	11 8 64	21 15,843	573	301	3	17,570	3.2	565	12-68	42	640	17
21-48-C182	6191038	1239886	11 8 64	26 16,100	587	305	2	20,515	3.7	767	2-68	40	620	30
21-48-C182	6652970	1348259	10 13 66	26 15,660	587	298	1	21,250	3.2	690	11-68	36	603	24
21-48-C182	6652968	1248259	10 8 66	26 15,660	587	304	1	19,950	3.7	729	11-68	36	706	27
21-48-C182	6795220	1348259	3 8 67	27 16,640	608	305	1	23,090	3.6	840	1-65	36	876	33
21-48-C182	5968046	1271019	5 12 62	38 16,150	590	305	4	20,270	3.8	768	1-65	44	658	25
21-48-C182	6502362	1242163	1 22 66	21 15,950	574	305	1	21,420	3.2	689	2-68	36	830	6
21-48-C193	7183838	1261857	5 1 66	15 16,110	604	300	1	17,270	4.0	684	11-68	35	595	34
21-48-C229	5861758	1242163	3 21 63	36 16,876	558	303	3	19,783	3.3	662	3-68	42	738	5
21-48-C229	5880964	1242163	9 2 63	34 16,580	557	292	4	22,407	3.2	718	11-68	44	1114	13
21-48-C229	5661801	1252924	6 1 63	31 17,053	601	305	3	21,726	3.4	730	1-68	42	728	24
21-48-C229	6594532	1248259	2 4 66	18 15,705	575	297	2	18,425	4.3	784	3-65	40	647	36
21-48-C229	6729096	1348259	12 23 66	21 15,210	576	305	1	19,220	3.9	747	2-65	36	684	28
21-48-C344	6735958	1239242	10 3 66	40 17,640	673	305	1	23,840	3.3	787	11-68	36	775	20
21-48-C344	6018217	1237057	10 11 63	53 15,462	579	293	4	20,382	3.2	657	12-68	44	930	16
21-48-C580	6263750	1348259	3 22 65	20 16,360	594	305	2	21,625	3.2	699	11-68	40	511	26
21-48-C879	6297926	1242163	12 7 64	18 15,230	542	294	2	19,435	3.2	621	7-68	40	823	5
21-48-C879	6574491	1348259	2 3 66	7 15,900	556	305	2	18,075	3.7	660	4-65	40	594	25
21-49-C003	6267912	1303198	1 1 65	44 15,925	578	301	2	20,065	3.4	684	11-68	40	625	19
21-49-C003	5852450	1239886	7 5 63	25 16,356	584	305	3	20,463	3.5	710	1-68	42	642	25
21-49-C014	6341532	1348259	8 6 65	28 14,720	538	305	2	19,160	3.8	727	5-68	40	810	34
21-49-C014	6399252	1348259	8 17 65	27 14,315	530	305	2	19,500	3.5	683	10-68	40	882	30
21-49-C017	5999471	1235886	9 18 63	15 15,725	579	305	4	19,357	3.4	654	11-68	44	613	20
21-49-C017	6466464	1348259	12 27 65	15 15,760	551	305	1	20,500	3.5	723	8-68	36	741	29
21-49-C020	6449731	1442431	9 17 65	35 14,820	541	301	2	19,845	3.5	703	5-68	38	590	17
21-49-C020	6445735	1442431	11 13 65	45 16,190	589	305	2	22,095	3.2	709	12-68	38	761	14
21-49-C020	6449734	1442431	10 17 65	47 15,900	591	305	2	21,845	3.5	757	1-65	38	762	19
21-49-C020	6299024	1348259	4 19 65	41 15,840	569	305	1	19,340	3.7	715	5-68	36	649	27
21-49-C020	6844974	1348259	9 1 66	34 17,110	602	305	1	20,150	3.7	746	11-68	36	624	27
21-49-C034	6827587	1348259	1 15 67	5 18,190	650	305	1	21,050	3.6	759	3-65	36	620	24
21-49-C039	6116035	1235886	3 15 64	23 13,760	501	305	3	18,643	3.7	699	5-68	42	705	33
21-49-C039	6517564	1389471	3 2 66	10 15,890	576	305	1	21,090	3.6	767	12-68	36	652	19
21-49-C044	6848738	1348259	8 21 66	8 14,260	523	305	1	17,020	3.4	586	11-68	36	582	20

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.,) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.,) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
21-49-C044	5641518	1235886	4 6 62	6	13,582	457	305	4	17,272	3.6	5-68		44	594	26
21-49-C055	6268292	1348255	5 2 65	22	15,100	558	305	2	18,225	3.4	7-68		40	681	21
21-49-C055	6669730	1348255	7 15 66	25	15,500	582	305	1	19,150	3.6	7-68		36	661	23
21-49-C055	6228166	1325588	4 27 64	22	15,146	554	303	3	19,366	3.4	8-68		42	735	18
21-49-C061	6577671	1248255	4 22 66	8	14,550	513	305	1	18,460	3.7	8-68		36	667	28
21-49-C080	6453354	1455622	11 12 65	5	14,780	525	305	1	20,390	3.5	10-68		22	581	19
21-49-C080	6453351	1455632	10 18 65	5	14,580	529	305	1	21,310	3.5	11-68		22	641	20
21-49-C080	4543004	1154546	10 16 59	11	14,470	500	303	6	18,776	3.3	10-68		44	741	17
21-49-C085	6023315	1124780	1 18 64	34	15,870	539	298	3	20,040	3.5	10-68		42	590	23
21-49-C085	5930597	1124780	11 5 63	32	16,372	557	286	4	20,730	3.4	10-68		44	654	23
21-49-C085	5930955	1124780	10 7 63	30	16,540	564	285	4	21,940	3.4	11-68		44	785	29
21-49-C085	5930951	1124780	8 17 63	31	16,145	548	301	4	23,405	3.0	11-68		44	1010	26
21-49-C102	6025124	1235886	11 3 63	13	15,506	560	305	3	20,356	3.6	4-68		42	680	30
21-49-C102	6755551	1348255	7 9 66	7	15,550	567	305	1	23,240	3.3	8-68		36	555	30
21-49-C148	6072645	1237057	12 25 63	12	16,576	571	302	3	20,123	3.1	6-68		42	745	14
21-49-C154	5793522	1404202	3 12 63	8	13,272	480	305	4	19,580	3.3	11-68		42	1105	25
21-49-C156	6385866	1268294	7 18 65	20	12,450	440	305	1	18,850	4.1	5-68		36	777	32
21-49-C181	6628015	1451575	5 25 66	13	12,770	474	305	1	18,370	3.6	9-68		24	631	22
21-49-C181	6663580	1451575	10 12 66	16	13,180	489	305	1	20,960	3.4	10-68		24	830	26
21-49-C186	5987356	1235886	12 10 63	19	14,803	544	305	3	20,676	3.1	10-68		42	831	22
21-49-C188	6129466	1412752	8 31 64	19	18,760	657	293	2	23,840	3.3	12-68		30	878	25
21-49-C188	6482142	1242163	5 13 65	12	18,440	656	284	2	22,015	3.1	12-68	H	40	791	1
21-49-C288	4321768	1217303	10 8 56	12	15,311	543	302	9	20,477	3.4	2-65		36	738	23
21-49-C288	6827028	1447141	1 16 67	24	16,950	605	283	1	15,910	2.3	1-65		28	583	20
21-49-C298	6668576	1303158	8 26 65	33	14,315	513	305	2	18,395	3.7	10-68		40	603	24
21-49-C333	6837180	1348255	10 9 65	27	14,460	498	305	1	18,070	3.3	8-68		36	647	22
21-49-C333	6837178	1348255	5 4 65	33	14,250	494	305	1	17,170	3.4	5-68		36	594	22
21-49-C452	6795258	1348255	1 3 67	74	16,560	576	305	1	19,310	3.3	1-65		36	600	21
21-49-C452	6799254	1385471	1 10 67	54	16,130	557	305	1	22,320	3.3	1-65		36	729	17
21-49-C452	6705634	1385471	10 11 66	65	15,670	532	305	1	20,790	3.4	11-68		36	645	17
21-49-C452	5435515	1242162	10 5 61	49	15,922	579	298	5	20,058	3.3	1-68		44	915	9
21-49-C452	6578456	1385471	5 4 66	65	15,670	532	305	1	23,080	3.4	11-68		36	816	22
21-49-C452	6378820	1285471	5 27 65	47	14,720	524	302	2	18,760	3.9	8-68		40	654	25
21-49-C452	6254871	1282596	11 17 64	54	16,163	586	305	3	21,040	3.5	2-65		42	618	17
21-49-C452	6254874	1385471	10 5 64	49	15,405	549	305	2	21,125	3.9	8-68		40	831	31
21-49-C535	4594230	1024453	12 15 57	19	15,080	509	278	4	18,972	3.5	3-68		44	613	24
21-49-C535	6533823	1452345	7 24 65	39	15,520	533	305	1	16,850	3.4	1-68		30	594	19
21-49-C585	6634323	1348255	5 2 66	19	13,770	480	305	1	18,020	3.4	12-68		36	685	25
21-49-C770	6188268	1387603	11 17 64	36	16,170	601	287	2	19,680	3.8	10-68		29	712	26
21-49-C770	5968015	1387603	11 9 63	31	15,850	597	301	3	19,040	3.6	10-68		32	706	21
21-49-C788	6157066	1417030	11 2 64	41	14,210	515	294	3	19,383	3.0	12-68		34	934	14
21-49-C973	5931674	1385471	10 13 63	28	15,547	539	302	4	19,420	3.4	10-68		44	721	20
21-49-C984	6413040	1454720	10 20 65	37	14,270	511	298	2	17,630	4.0	8-68		34	675	35
21-49-C984	6856443	1348255	3 12 66	66	14,500	528	295	1	17,960	3.4	5-68		36	609	22
21-49-C984	6656445	1348255	8 30 66	59	14,660	521	305	1	19,390	3.5	6-68		36	732	27

21-45-0584	6856446	1348255	5 16 66	66	14,900	528	305	1	19,600	3.5	688	5-68	36	731	27
21-49-0984	6483653	1239242	5 1 65	45	14,550	525	303	2	17,810	3.4	597	7-68	40	606	17
21-50-0038	6069263	1424030	1 5 64	30	17,126	613	305	3	21,353	3.8	814	5-68	32	775	34
21-50-0060	6502200	1348255	5 20 65	7	15,600	565	305	1	19,390	3.6	696	9-68	36	665	26
21-50-0082	7138755	1348255	5 24 66	21	17,230	619	305	1	20,310	3.5	703	10-68	36	628	22
21-50-0082	6881503	1348255	2 22 66	16	17,250	618	305	1	23,650	3.4	810	11-68	36	876	31
21-50-0136	5869050	1239886	3 1 62	42	16,406	555	234	3	20,983	3.1	641	12-68	42	700	20
21-50-0136	6338870	1424030	5 14 65	37	16,405	550	237	2	25,715	3.3	857	10-68	29	1317	43
21-50-0145	6449516	1124780	5 23 65	54	16,310	594	305	2	21,460	3.2	678	10-68	40	638	15
21-50-0146	6685474	1368763	8 1 66	54	17,780	639	305	1	26,920	3.0	808	9-68	36	804	8
21-50-0722	6628334	1416286	5 14 66	42	15,760	581	305	1	20,320	3.6	724	10-68	25	658	17
21-50-0840	5912283	1242163	6 28 62	5	18,087	622	302	4	20,872	3.4	704	8-68	44	757	8
21-50-0840	6241335	1239886	11 25 64	11	16,665	603	305	2	20,685	3.9	810	4-68	40	586	32
21-50-0840	6241337	1239886	1 20 65	27	17,485	629	305	2	21,615	3.9	834	1-68	40	605	32
21-50-0955	7077197	1242163	10 22 66	14	15,310	514	305	1	21,360	3.1	665	8-68	36	868	8
21-50-0955	6104873	1312008	2 7 64	17	14,173	483	305	3	20,653	3.1	632	12-68	42	873	29
21-52-0023	6114145	1254703	6 8 64	34	14,420	527	305	3	17,273	3.6	621	12-68	42	726	21
21-52-0023	5838919	1404931	3 28 63	31	14,320	523	305	3	23,146	3.5	812	10-68	40	1207	36
21-52-0032	5889373	1242163	10 2 63	17	14,276	502	295	3	20,710	3.5	721	2-68	42	1114	22
21-52-0032	6682245	1348255	8 24 66	32	15,260	525	305	1	20,330	3.3	671	9-68	36	762	26
21-52-0034	6465246	1348255	8 29 65	15	17,165	604	305	2	21,935	3.4	748	2-65	40	870	29
21-52-0053	5514406	1239886	1 3 62	16	15,650	565	302	4	19,260	2.9	751	1-68	44	610	34
21-52-0056	6597465	1458744	8 1 66	10	15,880	624	305	1	20,770	3.7	766	11-68	35	593	32
21-52-0063	6365426	1312008	8 17 65	15	14,130	476	305	1	21,040	3.2	677	9-68	36	653	28
21-52-0065	6229605	1348255	5 17 65	15	17,930	643	305	2	15,870	3.4	673	10-68	40	589	19
21-52-0065	6548647	1348255	10 22 65	22	18,445	652	305	2	22,055	3.7	815	11-68	40	764	32
21-52-0065	6548651	1348255	2 16 66	22	18,730	659	305	1	22,160	3.2	704	9-68	36	665	20
21-52-0073	5419040	1154546	5 15 61	5	14,966	566	252	5	18,178	3.7	665	12-68	44	606	17
21-52-0078	6521508	1406271	2 1 66	45	13,970	493	305	1	17,150	4.0	685	5-68	36	737	38
21-52-0078	6268587	1242163	1 30 65	42	14,185	486	305	2	21,515	3.0	643	7-68	40	1129	13
21-52-0078	6389035	1348255	10 29 65	45	13,960	465	305	1	20,920	3.3	698	6-68	36	853	32
21-52-0078	6583495	1406271	3 28 66	17	14,360	518	305	1	19,250	3.3	644	3-65	36	870	33
21-52-0078	6690214	1406271	11 2 66	17	14,360	518	305	1	19,260	3.4	658	3-65	36	868	34
21-52-0078	5850784	1242163	5 11 63	23	15,256	527	301	3	19,556	3.0	591	3-68	42	884	5
21-52-0078	6238142	1285705	1 21 65	45	14,150	483	305	2	19,605	3.4	662	7-68	40	714	21
21-52-0082	6166573	1237057	10 27 64	5	16,925	663	282	2	19,455	3.8	746	5-68	40	612	16
21-52-0082	6487435	1348255	10 4 65	12	15,865	617	217	2	18,065	3.5	630	10-68	40	595	17
21-52-0091	6492140	1239242	12 20 65	6	18,280	687	305	1	21,800	3.4	743	4-68	36	584	15
21-52-0091	6649427	1406271	11 6 66	7	16,150	624	305	1	22,280	4.2	945	2-65	36	571	48
21-52-0091	6683340	1458744	12 10 66	6	16,220	650	305	1	24,340	3.5	846	1-69	35	1255	36
21-52-0091	5184125	1028509	10 20 60	14	17,441	637	305	6	20,398	2.5	711	4-68	44	661	15
21-52-0091	5676225	1244845	10 26 62	15	16,517	619	305	4	21,672	3.5	749	10-68	44	889	22
21-52-0098	5676104	1239886	10 13 62	16	14,710	548	304	4	18,357	3.5	642	12-68	44	607	22
21-52-0102	6708267	1261857	9 13 66	27	13,850	482	305	1	15,340	3.7	563	12-68	35	603	33
21-52-0102	6708269	1261857	9 22 66	27	13,850	482	305	1	18,380	3.6	660	12-68	35	832	41

TABLE 3.--HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN--Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-52-C102	6488523	1235242	12 1 65	40	12,280	423	305	2	16,690	3.3	544	10-68		704	21
21-52-C105	6503414	1357743	12 5 65	23	16,695	594	290	1	21,705	3.7	793	10-68		666	22
21-52-C113	6502462	1242163	10 6 65	14	17,540	601	305	1	21,630	3.1	664	1-68		735	2
21-52-C116	6434763	1242163	7 20 65	10	14,275	452	292	2	18,005	3.1	556	7-68		765	3
21-52-C124	6213886	1242163	12 12 64	23	16,475	595	305	2	21,310	3.2	673	12-68		899	6
21-52-C150	6405526	1385562	1 7 64	17	14,170	536	305	3	18,033	3.6	654	12-68		586	20
21-52-C154	6577940	1458744	7 3 66	19	15,680	565	305	1	20,160	3.4	688	12-68		576	30
21-52-C162	6447516	1356885	11 14 65	20	15,220	545	305	2	20,480	3.4	695	10-68		840	26
21-52-C162	6677748	1237057	7 12 66	15	15,170	540	305	1	19,020	3.5	666	9-68		638	16
21-52-C162	5538262	1324952	5 12 61	6	15,756	562	300	6	22,375	3.4	754	2-65		510	26
21-52-C162	6720820	1237057	2 22 66	15	15,170	540	305	1	21,040	3.2	665	9-68		788	16
21-52-C167	6364658	1355197	1 1 65	22	17,540	626	305	2	22,195	3.6	799	3-65		952	36
21-52-C167	5956165	1355197	10 4 63	19	17,250	620	302	3	24,186	3.3	808	2-65		1300	40
21-52-C167	5956163	1355197	5 21 63	22	17,250	616	298	3	19,433	3.2	624	2-65		682	16
21-52-C167	6349300	1242163	6 9 65	21	17,650	637	296	2	21,355	3.2	677	10-68		801	2
21-52-C167	6051967	1235886	1 9 63	20	16,400	593	305	3	21,810	3.5	762	9-68		756	30
21-52-C173	6220647	1348255	5 20 65	21	15,880	571	305	2	18,575	3.4	640	1-65		647	22
21-52-C185	6473368	1348255	5 7 65	12	18,750	646	305	2	20,555	3.7	751	11-68		584	27
21-52-C185	6509270	1285709	12 5 65	12	18,730	635	305	1	24,960	3.2	798	8-68		668	16
21-52-C194	5550512	1350848	2 20 62	11	16,620	617	305	2	21,740	3.5	768	9-68		855	20
21-52-C202	6345279	1242163	5 30 63	30	17,255	626	305	2	23,040	3.0	686	10-68		1004	4
21-52-C202	6014655	1295523	12 12 63	23	15,105	515	284	2	16,830	3.3	560	5-68		583	19
21-52-C202	6123744	1295523	3 21 64	21	16,160	558	305	3	17,736	3.7	659	4-65		583	26
21-52-C205	6536069	1312008	10 31 65	7	16,120	574	305	2	20,660	3.4	699	11-68		612	26
21-52-C216	6129093	1239886	2 7 64	7	17,286	620	305	3	21,340	3.2	674	10-68		650	17
21-52-C216	6397732	1348255	8 12 65	11	18,150	618	305	1	20,840	3.4	705	10-68		603	23
21-52-C224	6712640	1441258	6 7 66	16	17,580	600	284	1	20,790	3.1	653	10-68	B	759	16
21-52-C235	6369307	1417208	7 11 65	21	14,480	517	293	1	20,610	3.6	742	6-68		525	36
21-52-C235	6547822	1350414	3 23 66	32	14,270	519	301	1	22,810	3.3	753	9-68		644	18
21-52-C235	6275330	1435978	1 21 65	20	15,520	577	305	2	20,555	3.6	741	3-65		722	22
21-52-C235	5521721	1237057	10 10 63	24	14,180	531	305	3	20,033	3.5	709	8-68		586	27
21-52-C254	6201937	1239886	10 16 64	16	19,075	693	298	2	23,705	3.3	781	5-68		672	21
21-52-C263	6556521	1406271	1 25 66	14	19,280	689	305	1	21,740	3.7	813	5-68		723	34
21-52-C263	6685854	1406271	9 15 66	16	15,380	693	296	1	22,350	3.8	845	10-68		762	36
21-52-C263	6685853	1348255	5 13 66	15	19,850	721	305	1	26,930	3.3	880	11-68		944	28
21-52-C263	5158334	2353010	10 8 60	10	16,718	607	305	5	21,180	3.6	759	2-68		638	16
21-52-C268	668725	1348255	4 2 66	29	16,770	580	305	1	21,630	3.0	658	8-68		757	22
21-52-C268	6507799	1242163	10 3 65	5	17,080	615	305	1	22,920	3.1	707	5-68		866	4
21-52-C268	5722925	1372874	12 21 62	22	15,555	553	305	4	20,512	3.4	700	1-65		800	20
21-52-C277	6738226	1348255	6 24 66	25	14,420	484	282	1	17,640	3.6	640	12-68	B	619	26
21-52-C287	6564957	1348255	5 2 66	14	17,410	639	305	1	23,510	3.4	805	11-68		854	29
21-52-C287	6709680	1348255	8 20 66	14	17,410	639	305	1	23,760	3.5	823	11-68		873	30
21-52-C287	6267792	1348255	12 30 64	13	16,900	617	305	2	20,730	3.3	675	5-68		771	21
21-52-C310	6122170	1237057	12 19 63	57	13,730	483	296	3	16,660	3.5	588	8-68		645	18
21-52-C331	6554354	1242163	12 7 65	26	17,030	600	305	1	22,770	3.1	703	6-68		858	5

21-52-C331	6774455	1348259	1	22	66	27	16,680	587	305	1	22,580	3.5	787	6-68	36	834	31
21-52-C331	6730028	1348259	2	26	66	27	16,680	587	305	1	22,250	3.0	677	6-68	36	809	23
21-52-C331	6486442	1235886	10	8	64	30	16,420	588	305	2	21,500	3.5	743	9-68	36	691	27
21-52-C338	6382329	1348259	9	26	65	6	15,230	566	305	1	19,320	3.7	717	5-68	36	688	27
21-52-C339	6740973	1242162	5	7	66	12	14,420	506	305	1	19,910	3.1	616	11-68	36	820	5
21-52-C360	6707053	1348259	5	17	66	32	16,850	629	296	1	22,280	3.1	681	10-68	36	800	20
21-52-C372	6816656	1348259	10	5	66	6	11,100	401	296	1	14,850	3.2	486	1-69	36	632	21
21-52-C378	6486605	1282926	5	16	65	6	12,540	451	275	1	17,040	3.3	568	9-68	35	588	18
21-52-C378	6490431	1348259	12	25	65	9	13,390	468	276	1	16,550	3.3	539	5-68	36	605	20
21-52-C379	6964080	1451744	4	19	66	52	14,710	506	305	1	19,410	3.7	716	9-68	35	570	26
21-52-C381	6873490	1348259	10	5	65	13	14,150	512	222	2	19,120	3.2	613	1-69	40	860	24
21-52-C431	6570592	1441026	5	13	65	16	16,300	594	303	1	19,650	3.7	734	8-68	31	755	23
21-52-C431	5307025	1179272	5	24	60	8	14,544	518	304	5	19,554	3.5	689	5-68	44	722	24
21-52-C431	6238066	1181572	5	16	64	15	16,276	576	295	3	19,990	3.5	694	11-68	42	679	19
21-52-C577	6455866	1348259	12	14	65	47	18,175	614	286	2	21,760	3.5	755	11-68	40	759	30
21-52-C577	6455865	1348259	11	19	65	47	18,175	614	305	2	20,895	3.3	692	11-68	40	671	23
21-52-C577	6706287	1312008	11	17	66	56	18,240	607	305	1	23,850	3.5	838	12-68	36	587	31
21-52-C577	5506042	1235886	11	14	61	47	18,242	664	305	4	21,830	3.4	751	2-68	44	639	23
21-52-C637	7188086	1348259	10	31	65	12	13,130	500	303	1	18,870	3.7	706	12-68	36	796	31
21-52-C647	6794026	1417208	8	26	65	12	16,090	570	305	1	18,380	3.7	684	8-68	35	648	28
21-52-C647	6410316	1280015	1	10	64	12	15,026	545	305	3	20,203	3.5	712	3-69	42	628	31
21-52-C649	6809215	1271075	8	19	65	10	16,060	592	305	2	17,855	3.6	648	1-69	40	645	22
21-52-C649	6809217	1271075	1	23	66	13	16,290	560	305	1	19,780	3.2	642	6-68	35	731	23
21-52-C649	6954470	1271075	2	7	66	12	15,800	552	305	1	17,850	3.2	567	7-68	35	619	18
21-52-C649	6954471	1458062	3	16	66	21	15,640	560	305	1	22,020	3.0	660	8-68	26	835	16
21-52-C649	6642839	1271075	3	6	65	14	15,555	544	305	2	19,745	3.6	702	6-68	40	867	32
21-52-C649	6642840	1271075	3	26	65	14	15,280	541	303	2	17,185	3.3	562	5-68	40	631	18
21-52-C649	5954867	1271075	10	1	63	10	15,676	574	296	3	19,423	3.2	627	4-68	42	867	22
21-52-C649	5954865	1271075	7	20	63	5	16,140	597	305	4	19,812	3.6	714	4-69	43	900	31
21-52-C651	5949486	1252934	11	3	62	12	15,156	546	299	3	18,940	3.8	725	4-68	42	608	29
21-52-C650	5917875	1229886	11	18	62	22	14,315	500	305	2	19,840	3.2	657	3-68	40	715	26
21-52-C650	6731163	1348259	11	3	66	17	15,170	539	293	1	20,080	3.7	735	3-69	36	751	30
21-52-C650	6035750	1242162	11	25	62	20	13,863	503	305	3	17,110	3.5	601	10-68	42	742	8
21-52-C650	6127662	1235886	8	28	64	24	13,566	488	305	3	17,792	3.1	555	8-68	42	627	17
21-52-C802	5684675	1395197	5	11	62	44	15,800	573	304	5	18,884	3.9	740	12-68	38	819	39
21-52-C800	5559499	1269629	2	5	62	22	15,558	574	303	5	19,082	3.6	690	7-68	36	626	20
21-52-C800	6468629	1348259	8	15	65	56	16,490	598	302	2	18,705	3.5	647	1-69	40	604	20
21-52-C800	6468627	1348259	8	11	65	52	16,505	600	302	2	20,690	3.6	745	2-69	40	804	30
21-52-C800	6468632	1348259	2	18	66	47	14,720	541	305	1	18,870	3.9	721	8-68	36	689	30
21-52-C800	6468630	1348259	11	29	65	47	14,720	541	305	1	18,360	3.6	668	8-68	36	651	25
21-53-CC17	6138608	1239242	9	27	64	22	14,155	518	305	2	18,480	3.9	722	9-68	40	714	30
21-53-CC17	6145954	1239242	5	8	64	13	15,453	567	301	3	18,886	3.5	667	1-69	42	676	21
21-53-CC17	6138607	1239242	5	22	64	22	14,673	539	305	3	18,826	3.2	612	11-68	42	751	18
21-53-CC17	6419670	1208091	11	2	65	24	14,565	552	295	2	19,275	3.5	671	11-68	40	635	16
21-53-CC29	6440314	1248259	11	5	65	16	12,720	452	293	1	15,820	3.6	574	1-68	36	597	24

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-53-0025	6440313	1348255	10 18 65	21	11,610	407	305	1	15,860	3.7	594	10-68		673	25
21-53-0029	6440317	1242163	12 16 65	5	12,060	424	305	1	17,460	3.1	534	4-68		795	4
21-53-0031	6781720	1348255	4 18 66	26	15,620	585	288	2	18,655	4.1	765	3-65		678	33
21-53-0045	6780364	1348255	5 15 66	14	13,630	484	305	1	17,160	3.5	599	8-68		635	24
21-53-0063	5805837	1235886	6 18 62	5	15,520	523	305	4	19,740	3.0	592	2-68		639	15
21-53-0065	5188819	1124780	6 5 60	8	12,528	479	305	5	17,142	3.9	677	1-65		615	30
21-53-0067	5809838	1038509	12 20 62	12	15,530	563	305	3	22,746	3.1	716	12-68		1091	23
21-53-0075	5757342	1235886	9 12 62	21	14,840	533	305	4	18,460	3.6	662	1-68		601	26
21-53-0075	5757343	1235886	11 30 62	15	14,207	506	304	4	18,407	3.7	679	10-68		665	31
21-53-0075	5949839	1340665	11 24 63	26	14,757	527	302	4	18,162	3.5	643	11-68		690	15
21-53-0142	5561554	1242163	12 20 63	10	14,633	563	302	3	17,826	3.7	653	3-68		745	8
21-53-0160	6008548	1375665	1 12 64	16	15,803	546	305	3	19,143	3.0	565	1-69		786	6
21-53-0160	6016869	1235886	1 25 64	22	14,933	523	305	3	20,156	3.0	609	10-68		758	20
21-53-0168	6695193	1312008	12 11 66	14	15,750	534	305	1	22,550	3.3	743	2-65		654	29
21-53-0180	6629445	1348255	5 22 66	12	16,540	550	305	1	19,560	3.6	705	11-68		618	25
21-53-0180	6629441	1348255	1 28 66	12	16,540	590	305	1	20,810	3.8	791	11-68		712	31
21-53-0187	5964269	1237057	6 3 62	5	15,255	502	305	4	18,400	3.3	598	1-65		697	18
21-53-0187	6188001	1234506	5 20 64	16	15,440	506	305	2	20,070	3.1	624	8-68		819	15
21-53-0198	6208830	1235886	12 17 64	28	15,555	542	305	2	24,205	3.3	798	11-68		1045	37
21-53-0198	6530055	1248255	5 4 65	35	16,150	558	304	2	19,525	3.1	607	9-68		717	20
21-53-0198	6530060	1348255	2 19 66	29	16,240	567	288	1	18,860	3.2	608	1-68		586	19
21-53-0205	6317960	1237057	7 27 64	7	13,985	500	305	2	17,145	3.6	611	3-68	H	643	17
21-53-0215	6340623	1237057	2 25 65	14	16,026	611	301	3	20,773	3.6	740	2-65		873	22
21-53-0215	6574061	1417208	2 10 66	21	15,375	574	283	2	19,960	3.5	703	11-68		513	31
21-53-0215	6159111	1417208	11 7 64	15	15,570	598	305	2	18,500	4.2	771	4-68		705	36
21-53-0223	6346568	2551630	3 6 63	25	16,850	590	302	2	23,970	3.1	743	11-68		676	27
21-53-0260	6577876	1235886	8 6 65	7	13,400	516	305	1	21,440	3.4	733	6-68		755	27
21-53-0274	6744057	1348255	10 27 66	21	17,510	584	305	1	21,690	3.1	668	12-68		714	22
21-53-0288	6436580	1487125	10 31 65	5	13,540	455	302	2	17,455	3.4	586	9-68		640	22
21-53-0288	6452637	1487125	11 27 65	12	14,530	516	305	1	19,350	3.3	640	5-68		630	19
21-53-0288	6452638	1487125	11 28 65	9	13,630	464	305	2	19,180	3.5	674	12-68		836	31
21-53-0542	6680628	1348255	8 10 66	28	17,780	607	305	1	20,680	3.4	702	10-68		615	23
21-53-0588	5920408	1237057	10 10 63	12	16,286	587	305	3	19,360	3.8	732	1-65		684	24
21-53-0627	5865288	1235886	8 27 63	12	16,190	603	305	3	20,226	3.6	727	8-68		636	25
21-53-0627	6298917	1242163	5 15 64	13	17,306	654	303	3	22,483	3.3	733	11-68		1004	6
21-53-0780	6423136	1348255	11 27 65	15	17,735	650	300	2	23,825	3.4	807	11-68		1009	32
21-53-0780	6423134	1348255	5 18 65	22	17,000	615	305	1	23,880	3.9	933	5-68		505	40
21-53-0795	6453565	1452345	8 28 65	14	18,225	628	305	2	20,520	3.5	715	12-68		764	26
21-53-0795	6437711	1452345	8 24 65	12	18,250	622	305	2	21,180	3.2	674	12-68		613	21
21-53-0891	6357545	1235242	7 1 65	13	16,860	607	305	1	20,770	3.5	721	5-68		603	19
21-55-0004	6387740	1348255	7 28 65	27	16,940	609	250	2	20,015	3.7	734	10-68		694	28
21-55-0004	6159851	1237057	10 10 64	25	16,846	607	202	3	20,473	3.5	722	9-68		761	20
21-55-0011	6367469	1348255	5 7 65	16	19,710	722	305	2	21,820	3.6	786	2-65		626	23
21-55-0011	6429604	1348255	10 23 65	18	18,870	686	305	2	23,245	3.5	819	9-68		846	30
21-55-0011	6218759	1235886	11 2 64	17	18,710	685	305	3	23,486	3.5	812	11-68		750	27

21-55-0013	6674998	1438758	9 15 65	24	16,350	589	294	2	19,905	3.5	704	12-68	39	804	18
21-55-0014	7120056	1406271	9 25 66	21	17,150	631	305	1	18,320	3.3	602	7-68	36	611	23
21-55-0014	6931323	1406271	1 8 66	21	17,150	631	305	1	18,280	3.5	631	7-68	36	606	24
21-55-0014	6826883	1038509	7 13 65	9	17,625	628	205	2	25,985	3.3	853	3-69	40	1137	29
21-55-0014	6826888	1406271	10 13 65	18	16,780	615	305	1	18,360	3.8	696	8-68	36	635	30
21-55-0017	6905448	1283917	3 24 65	27	12,850	445	305	2	18,495	3.2	593	8-68	40	839	14
21-55-0017	6386787	1377454	8 10 65	18	14,385	455	299	2	20,180	3.1	620	12-68	29	863	18
21-55-0020	4378132	1256340	1 23 57	12	15,182	554	302	8	18,462	3.6	660	10-68	40	664	22
21-55-0024	6648901	1312008	8 5 66	14	15,060	566	305	1	21,630	3.2	692	1-69	36	625	22
21-55-0024	5567504	1242163	9 10 63	21	14,500	527	305	4	20,485	3.1	634	11-68	44	1108	10
21-55-0025	6366820	1242163	7 5 65	25	17,685	659	299	2	22,095	3.3	738	11-68	40	868	6
21-55-0026	5805051	1340669	2 25 63	36	15,676	578	305	3	20,646	3.4	699	10-68	42	857	15
21-55-0076	5971520	1244845	2 20 62	12	15,242	567	303	4	18,615	3.7	683	2-68	44	653	20
21-55-0128	6755553	1348259	10 20 66	38	17,260	605	305	1	20,680	3.4	707	10-68	36	654	24
21-55-0128	6755552	1348259	9 22 66	22	17,300	593	305	1	25,190	3.1	770	12-68	36	587	29
21-55-0145	5693325	1237057	10 2 62	15	14,746	507	305	3	20,080	3.6	716	11-68	42	933	30
21-55-0145	6574417	1406271	7 12 66	22	16,150	557	305	1	23,740	3.2	770	1-69	36	1082	40
21-55-0191	5501956	1283917	1 1 63	11	14,652	506	305	4	18,417	3.2	592	8-68	44	735	11
21-55-0210	6543178	1268763	12 11 65	16	19,125	689	296	2	25,545	3.2	814	10-68	40	793	10
21-55-0222	5757538	1244845	10 10 62	22	15,562	552	300	4	18,445	3.5	652	1-68	44	597	17
21-55-0247	6783551	1250848	1 4 67	9	18,850	652	297	1	23,850	3.3	793	4-69	34	763	14
21-55-0285	6555664	1283917	2 18 66	13	13,620	454	299	1	20,970	3.2	678	5-68	36	844	17
21-55-0322	6324446	1348259	4 5 65	7	15,510	599	305	2	19,375	3.6	691	7-68	40	760	25
21-55-0352	6837815	1282936	8 21 66	88	14,750	506	305	1	19,130	3.4	651	5-68	35	595	20
21-55-0352	6837803	1282936	8 10 65	83	15,095	513	305	2	19,285	3.4	652	8-68	40	682	23
21-55-0384	6180561	1237057	10 26 64	54	16,280	571	305	2	19,675	3.4	678	7-68	40	690	17
21-55-0439	6290177	1348259	3 22 65	8	17,460	637	272	3	19,930	3.4	682	3-69	42	666	20
21-55-0439	6528750	1389471	5 8 64	18	16,115	580	305	2	19,350	3.6	693	7-68	40	586	16
21-55-0439	5941620	1242163	11 8 62	15	16,407	586	296	4	20,197	3.2	646	11-68	44	860	5
21-55-0439	6255950	1348259	8 7 65	19	16,870	599	280	2	19,155	3.6	695	11-68	40	614	25
21-55-0477	6009673	1283917	5 15 62	14	15,840	587	305	3	21,770	3.5	754	12-68	42	575	21
21-55-0477	6718667	1348259	8 27 66	21	15,320	553	305	1	26,210	3.6	943	5-68	36	1195	45
21-55-0490	5918891	1235886	9 23 63	8	15,710	533	305	2	21,630	3.5	759	1-68	40	765	34
21-55-0501	6146102	1237057	10 20 64	25	15,850	576	263	2	19,040	3.6	686	5-68	40	661	18
21-55-0503	6919887	1389471	7 19 66	6	13,860	483	305	1	18,500	3.7	686	5-68	36	596	19
21-55-0503	6638054	1389471	5 15 65	10	14,555	524	305	2	20,980	3.5	727	12-68	40	891	24
21-55-0506	6577757	1348259	1 30 66	18	14,750	513	299	1	17,770	3.5	630	10-68	36	602	24
21-55-0506	6755303	1348259	12 8 66	14	16,310	557	305	1	19,460	3.4	663	3-69	36	628	23
21-55-0507	600128	1237057	6 3 62	7	14,505	529	305	2	17,820	3.5	623	11-68	40	664	16
21-55-0525	6064510	1235886	2 8 64	16	17,350	615	305	3	20,903	4.1	859	12-68	42	593	39
21-55-0525	6511592	1438758	11 3 65	27	18,740	651	296	2	23,175	3.2	734	11-68	39	524	15
21-55-0525	6283837	1348259	3 30 65	22	18,840	659	305	2	21,995	3.5	768	2-69	40	723	27
21-55-0525	6453005	1389471	9 2 65	29	18,440	645	299	2	23,010	3.4	788	12-68	40	745	19
21-55-0526	6738305	1348259	10 24 66	5	15,980	579	305	1	18,570	3.7	681	4-69	36	584	23
21-55-0532	5743775	1283917	12 15 62	27	15,187	542	203	4	19,965	3.3	665	11-68	44	871	16

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
21-55-C532	5553470	1123618	11 11 61	23	16,110	571	293	5	20,336	3.4	700	11-68	41	692	18
21-55-C551	6550494	1270922	1 22 66	30	17,020	615	305	1	23,500	3.4	806	10-68	35	667	16
21-55-C587	5662612	1230597	7 10 62	28	16,586	559	305	5	20,712	3.4	700	3-69	44	772	25
21-55-C587	6082117	1237057	2 6 64	27	16,530	556	305	4	20,822	3.2	676	4-65	44	859	21
21-55-C587	5938737	1283917	12 9 63	24	15,963	536	305	3	21,613	3.1	668	7-68	42	944	16
21-55-C587	6178928	1244845	10 10 64	38	16,345	541	305	2	19,755	3.3	645	8-68	40	604	15
21-55-C587	6178926	1237057	11 15 64	28	17,200	576	305	3	19,510	3.5	681	1-65	42	607	19
21-55-C587	4886998	510951	12 21 57	26	16,204	547	305	5	21,052	3.5	746	4-69	44	736	30
21-55-C767	6243481	1283917	5 12 64	66	14,630	539	268	2	19,165	3.3	638	1-65	40	748	11
21-55-C767	5552355	1283917	8 20 62	50	14,373	525	305	3	18,010	3.7	658	1-65	42	695	16
21-55-C767	7117379	1283917	7 7 66	53	16,330	578	305	1	25,590	3.2	818	1-69	36	1006	19
21-56-C040	6072818	1283917	1 6 64	23	15,356	591	302	3	19,553	3.3	638	1-65	42	766	7
21-56-C040	6681639	1458744	8 14 66	12	15,380	594	278	1	15,350	4.1	625	12-68	35	613	23
21-56-C043	6552035	1308091	12 1 65	30	18,510	616	304	2	22,450	3.6	800	2-65	40	634	23
21-56-C043	6495629	1348255	12 16 65	26	17,930	576	301	2	22,495	4.1	925	11-68	40	856	51
21-56-C053	5592661	1124780	3 24 62	13	13,427	480	273	4	18,960	3.1	580	4-68	44	763	17
21-56-C060	6531979	1247940	7 29 65	13	15,790	545	305	1	21,900	3.2	692	11-68	36	1003	30
21-56-C060	6412624	1247940	12 8 65	5	16,900	547	290	2	18,005	3.8	679	2-69	40	645	32
21-56-C105	6729471	1348255	9 30 66	20	15,530	536	305	1	19,480	3.6	700	10-68	36	680	28
21-56-C244	6485521	1242163	6 11 65	17	15,090	549	305	2	20,135	3.0	596	10-68	40	507	2
21-56-C244	6223894	1389471	9 10 64	20	15,830	570	294	3	19,100	3.6	693	4-69	42	626	18
21-56-C244	6590059	1348259	2 25 66	22	16,590	572	305	1	20,490	3.2	646	5-68	36	684	21
21-56-C292	5410074	1124780	10 27 59	22	15,870	537	303	7	21,192	3.4	717	11-68	44	796	29
21-56-C292	5406992	1124780	10 19 59	10	16,456	542	305	6	22,318	3.7	835	7-68	44	873	43
21-56-C365	6301777	1348255	3 30 65	11	17,835	640	304	2	20,840	3.3	696	12-68	40	696	21
21-56-C369	6795794	1348259	6 4 65	13	14,690	495	305	2	16,865	3.4	568	10-68	40	582	21
21-56-C571	6495534	1348259	8 17 65	15	17,300	619	302	2	21,565	3.5	754	5-68	40	819	29
21-56-C879	6606113	1283917	1 16 66	15	14,060	501	305	1	20,370	3.4	691	10-68	36	770	14
21-56-C879	6364587	1237057	12 17 64	6	14,410	500	305	1	18,350	3.6	653	6-68	36	639	18
21-56-C954	6220113	1283917	9 16 64	40	16,253	572	304	3	21,840	3.2	691	11-68	42	536	15
21-56-C954	5892312	1283917	10 15 63	35	16,665	569	298	4	20,432	3.0	618	11-68	44	764	7
21-58-C007	6017872	1252934	2 14 63	7	14,355	533	215	4	18,945	3.7	694	1-68	40	634	24
21-58-C021	6513643	1244845	12 6 65	14	15,070	592	303	2	20,240	3.8	767	11-68	40	770	23
21-58-C205	6502186	1423404	8 30 65	71	18,470	649	303	2	23,250	3.2	743	3-69	29	745	18
21-58-C205	6134428	1268294	6 24 64	68	17,940	621	300	3	21,603	3.8	819	7-68	42	751	31
21-58-C205	6064085	1235886	9 21 63	78	18,255	645	305	2	24,480	3.0	723	2-68	40	826	20
21-58-C205	5923978	1242163	9 26 63	75	18,040	634	301	3	21,110	3.3	696	1-68	42	770	5
21-58-C205	5542297	1412297	8 14 63	72	18,000	615	305	3	21,386	3.4	730	10-68	33	686	22
21-58-C205	6420645	1423404	11 25 65	80	18,580	627	305	2	22,525	3.5	799	12-68	29	646	27
21-58-C205	6822595	1389471	8 13 65	71	18,100	646	305	1	25,040	3.1	766	5-68	36	799	14
21-58-C205	6307303	1429917	2 24 65	67	18,405	625	305	2	27,235	3.4	913	11-68	30	1152	40
21-58-C205	5615271	1372346	11 21 61	46	17,452	628	303	5	21,540	3.6	768	2-69	39	845	27
22-10-C034	6382382	1347940	7 3 65	22	14,810	563	305	1	20,900	3.7	773	6-68	36	594	35
22-10-C034	1413711	1413711	9 6 63	26	15,540	590	305	4	18,520	4.0	744	11-68	44	698	27
22-10-C034	6593766	1347940	3 21 66	24	14,950	571	305	1	16,270	3.9	640	7-68	36	640	24

22-10-0034	124794C	5 28 66	24	14,950	571	305	1	18,340	3.9	716	7-68	36	794	30
22-10-0034	124794C	10 1 65	12	16,670	643	305	1	22,340	3.3	745	4-68	36	577	27
22-10-0034	124794C	11 5 66	11	16,210	607	305	1	20,150	3.4	682	2-69	36	847	25
22-10-0034	124794C	8 13 66	25	16,080	601	305	1	19,650	3.5	689	10-68	36	816	26
22-10-0039	124794C	10 14 66	6	14,380	545	291	1	15,690	3.7	582	4-69	36	635	22
22-10-0057	124794C	11 17 66	48	14,250	550	303	1	17,360	3.3	568	1-69	36	768	21
22-10-0057	124794C	10 19 66	48	14,250	550	305	1	24,770	3.3	815	1-69	36	1320	39
22-10-0057	124794C	11 14 66	69	13,750	536	305	1	15,160	3.4	521	12-68	36	638	19
22-10-0057	124794C	10 10 66	81	13,750	538	305	1	18,780	3.4	631	11-68	36	505	26
22-10-0057	124794C	12 7 65	95	12,910	511	305	1	15,890	3.5	560	8-68	36	748	23
22-10-0057	124794C	12 31 65	82	12,870	507	305	1	16,500	3.9	636	7-68	36	797	29
22-10-0057	124794C	9 25 66	81	13,750	538	260	1	18,680	3.3	616	11-68	36	897	25
22-10-0057	124794C	7 26 66	107	13,150	521	305	1	16,230	3.9	628	9-68	36	758	27
22-10-0057	124794C	8 20 66	81	13,750	538	305	1	16,110	4.0	640	11-68	36	706	27
22-10-0057	124794C	8 18 66	107	13,150	521	305	1	15,050	3.9	588	9-68	36	670	24
22-10-0057	124794C	6 7 66	90	13,440	527	305	1	19,890	3.1	623	10-68	36	1011	26
22-10-0057	124794C	7 30 66	107	13,150	521	285	1	14,990	3.4	508	9-68	36	665	19
22-10-0057	124794C	8 22 66	90	13,440	527	287	1	14,180	4.0	569	10-68	36	585	22
22-10-0057	124794C	7 20 66	107	13,150	521	305	1	13,840	3.9	544	9-68	36	580	21
22-10-0057	124794C	8 11 65	87	13,125	523	303	2	18,360	3.5	642	10-68	40	1025	30
22-10-0057	124794C	7 6 65	96	12,980	520	305	2	14,525	3.9	563	9-68	40	649	22
22-10-0057	124794C	8 17 65	73	13,630	539	280	2	16,655	3.5	584	12-68	40	806	23
22-10-0057	124794C	7 23 65	96	12,980	520	301	2	18,710	3.4	634	9-68	40	1074	30
22-10-0057	124794C	10 28 65	82	12,870	507	305	1	13,870	3.5	488	7-68	36	601	18
22-10-0057	124794C	8 13 65	83	13,300	529	305	2	17,070	3.7	640	11-68	40	879	29
22-10-0057	124794C	9 15 65	79	13,650	540	303	2	16,170	3.4	555	11-68	40	755	20
22-10-0062	1413711	10 10 63	17	15,526	613	304	3	21,450	3.7	798	3-68	42	586	30
22-10-0070	124794C	7 10 65	32	14,540	559	305	1	21,450	3.3	713	10-68	36	1053	31
22-10-0070	124794C	6 1 66	18	13,710	515	305	1	14,370	4.0	581	7-68	36	582	24
22-10-0070	124794C	7 22 65	27	14,360	553	305	2	15,340	3.7	565	9-68	40	606	20
22-10-0070	124794C	7 13 65	27	14,515	557	300	2	17,675	3.5	626	10-68	40	829	25
22-10-0080	1413711	9 1 63	15	12,555	479	305	2	17,060	3.5	605	7-68	40	730	20
22-10-0081	124794C	6 19 66	14	13,850	525	305	1	15,760	4.0	638	8-68	36	673	27
22-10-0120	124794C	2 1 66	44	15,130	586	305	1	20,540	3.5	720	7-68	36	546	29
22-10-0120	124794C	5 22 65	50	15,050	579	305	2	20,805	3.8	787	11-68	40	1098	40
22-10-0120	124794C	6 6 65	52	14,805	568	305	2	17,955	3.7	668	8-68	40	835	29
22-10-0120	124794C	7 8 66	21	16,720	634	305	1	19,540	3.6	702	4-69	36	765	25
22-10-0120	124794C	3 27 66	43	15,300	598	305	1	17,960	3.2	578	10-68	36	742	19
22-10-0120	124794C	6 20 66	36	16,400	629	305	1	19,520	3.6	711	2-69	36	785	26
22-10-0120	124794C	8 6 66	43	15,600	609	305	1	18,470	3.4	636	11-68	36	760	22
22-10-0120	124794C	6 28 66	43	15,600	609	305	1	23,800	3.3	791	11-68	36	1157	33
22-10-0120	1258197	7 20 64	43	15,280	576	305	3	20,173	3.2	645	3-69	42	860	13
22-10-0120	1258197	7 8 64	50	15,150	576	305	3	18,403	3.7	689	10-68	42	663	18
22-10-0120	1258866	5 24 62	48	14,424	543	305	5	17,780	3.5	631	8-68	44	580	22
22-10-0120	124794C	9 16 65	44	15,420	551	305	2	19,850	3.5	695	11-68	40	966	29

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
22-10-0120	6241215	1347940	3 24 66	37	15,250	585	305	1	19,020	3.8	715	6-68	36	822	29
22-10-0120	6521273	1347940	2 6 66	37	15,250	585	305	1	20,760	3.6	737	6-68	36	952	31
22-10-0120	6521276	1347940	4 15 66	44	15,130	586	305	1	17,780	3.6	641	7-68	26	740	24
22-10-0120	6509870	1347940	11 30 65	37	15,250	585	305	1	21,250	3.5	745	6-68	36	588	31
22-10-0120	6211006	1298157	5 1 64	24	16,123	619	305	3	18,866	3.8	718	3-65	42	618	17
22-10-0127	6273355	1404266	8 20 64	30	14,606	547	305	3	17,826	3.5	621	10-68	36	653	19
22-10-0139	6741603	1347940	6 4 66	19	12,350	452	305	1	14,640	3.5	506	8-68	36	693	22
22-10-0147	6559468	1347940	5 14 65	13	14,755	524	295	2	15,780	3.7	578	3-65	40	615	24
22-10-0150	6505570	1347940	1 2 66	33	14,250	517	305	1	17,810	3.7	656	8-68	36	802	29
22-10-0150	6505569	1347940	12 15 65	35	15,860	599	305	1	18,120	3.6	648	1-69	36	717	23
22-10-0150	6243532	1426081	11 6 64	18	16,150	619	305	2	21,445	4.0	857	4-68	40	581	31
22-10-0157	6316910	1412711	4 15 66	23	14,250	517	305	1	21,760	3.3	709	8-68	36	1096	33
22-10-0157	7160822	1347940	8 25 66	1	16,160	572	305	1	18,965	3.5	657	11-68	40	746	19
22-10-0165	6934750	1347940	7 14 66	32	13,950	548	305	1	16,320	3.7	601	2-69	36	725	31
22-10-0165	6934751	1347940	8 22 66	30	13,650	526	305	1	15,360	3.6	547	10-68	36	657	21
22-10-0165	6934785	1347940	6 25 66	32	13,950	548	305	1	16,650	3.6	603	10-68	36	735	23
22-10-0165	6264939	1237057	7 5 63	15	14,556	518	300	3	18,466	3.7	677	4-68	42	767	24
22-10-0165	6934495	1347940	1 7 66	20	13,610	503	305	1	21,520	3.4	737	6-68	36	1122	36
22-10-0174	6355497	1427615	3 12 65	11	14,955	547	305	2	16,520	3.7	607	10-68	40	710	17
22-10-0185	6380700	1347940	7 15 65	15	14,960	585	305	2	18,205	3.8	698	9-68	40	842	20
22-10-0185	6832076	1347940	12 28 66	22	15,420	596	305	1	19,430	3.5	673	12-68	36	843	25
22-10-0185	6679773	1347940	10 18 66	18	15,040	594	305	1	17,490	4.1	721	9-68	36	725	25
22-10-0187	6916135	1469211	10 22 66	9	15,470	570	305	1	20,070	3.8	761	1-69	34	618	30
22-10-0190	6552553	1347940	4 4 66	12	13,650	509	305	1	14,490	3.3	476	8-68	36	594	17
22-10-0213	6521485	1282185	11 8 63	31	15,730	576	305	3	20,003	3.7	747	11-68	42	618	22
22-17-0004	6261944	1320310	8 22 64	32	15,145	539	297	2	17,435	3.3	573	9-68	40	903	22
22-17-0004	6041375	1355824	8 27 63	21	15,400	585	304	4	19,655	4.0	785	11-68	43	843	40
22-17-0006	6101181	1294703	7 14 64	24	16,076	562	305	3	19,726	3.5	684	2-69	42	838	24
22-17-0006	6481181	1434969	2 6 66	24	15,730	555	305	1	21,690	3.3	714	5-68	24	605	16
22-17-0010	6415628	1347940	7 30 65	12	15,475	601	305	2	18,550	3.9	729	11-68	40	830	22
22-17-0021	5508984	1237057	11 4 63	7	15,726	583	305	3	19,496	3.2	626	1-68	42	764	12
22-17-0021	6185877	1413711	1 12 63	10	14,070	526	305	3	17,410	3.9	679	8-68	42	705	25
22-17-0029	6167361	1413711	11 8 64	20	12,800	486	303	3	15,823	3.6	573	9-68	42	653	17
22-17-0029	6167360	1413711	10 20 64	27	13,256	503	288	3	16,750	3.5	582	10-68	42	714	16
22-17-0029	6473814	1347940	5 24 65	35	13,325	490	305	2	14,995	3.8	572	12-68	40	666	26
22-17-0029	6634151	1347940	9 7 66	31	13,350	490	305	1	16,550	3.7	617	10-68	36	768	28
22-17-0039	6007357	1405686	3 8 64	11	13,683	502	305	3	18,356	3.4	632	10-68	33	635	25
22-17-0039	5823147	1240669	3 4 62	11	14,250	530	297	4	18,270	3.5	633	8-68	44	755	13
22-17-0046	6465448	1347940	10 29 65	6	14,625	517	298	2	17,540	3.4	599	1-69	40	805	26
22-17-0066	6386097	1347940	7 10 65	13	13,865	509	232	2	14,665	3.7	549	12-68	40	582	22
22-17-0071	5883868	1413711	5 18 63	22	13,527	481	202	4	16,575	3.5	576	11-68	43	680	18
22-17-0071	5453437	1179273	6 6 61	20	13,408	480	296	6	17,506	2.4	585	11-68	44	585	16
22-17-0109	5811419	1283917	5 15 62	17	17,325	607	305	4	23,107	3.0	687	1-69	44	1020	12
22-17-0109	6282100	1244845	12 5 64	17	17,865	630	305	2	21,620	2.6	775	6-68	40	654	20

22-17-C109	6829734	1288610	8 17 66	23	18,260	622	305	1	26,730	3.0	815	2-69	35	779	15
22-17-C116	6416872	1247940	10 26 65	26	15,910	562	305	2	16,570	3.8	629	2-69	40	589	25
22-17-C116	6531937	1247940	2 2 66	35	14,590	508	303	1	16,560	3.4	558	8-68	36	659	23
22-17-C116	6573184	1247940	4 1 66	35	14,990	508	305	1	18,300	3.6	656	8-68	36	788	30
22-17-C116	6573183	1247940	3 15 66	35	14,990	508	305	1	20,240	3.6	726	8-68	36	933	35
22-17-C149	5699784	1237057	11 20 62	21	15,425	576	305	4	22,437	3.3	751	1-68	44	1188	28
22-17-C149	6500654	1350190	5 10 65	21	14,925	581	305	2	20,875	3.4	705	5-68	40	840	16
22-17-C149	6475361	1237057	1 7 66	26	14,680	511	287	2	20,875	3.1	649	2-69	40	951	20
22-17-C160	6578108	1417208	11 16 65	9	13,330	472	305	2	14,955	3.4	515	12-68	40	590	21
22-17-C163	6712153	1247940	5 1 66	28	13,840	504	282	1	14,960	3.7	551	9-68	36	617	22
22-17-C181	6998520	1247940	9 23 66	36	15,150	541	305	1	17,000	3.5	587	12-68	36	681	23
22-17-C192	6013967	1413711	1 19 63	8	13,196	474	291	3	15,796	3.5	559	7-68	42	609	16
22-17-C200	6543657	1247940	3 3 66	20	15,650	561	305	1	18,530	3.5	648	8-68	36	761	26
22-17-C201	5809317	1283917	11 10 62	11	14,755	559	305	4	20,777	3.4	709	7-68	44	1019	20
22-17-C201	6167531	1227057	9 18 64	16	15,876	587	305	3	20,026	3.6	729	10-68	42	810	23
22-17-C205	6777389	1247940	7 12 66	10	13,720	516	305	1	15,930	3.8	604	11-68	36	697	26
22-17-C220	6209886	1244845	12 24 64	33	12,940	447	305	2	16,450	3.4	553	9-68	40	584	15
22-17-C220	6209882	1413711	12 2 64	22	12,985	445	305	2	16,825	3.3	549	9-68	40	707	17
22-17-C220	6365408	1329588	8 12 65	32	14,185	498	305	2	17,440	3.5	617	1-69	40	580	18
22-17-C223	6601305	1247940	1 6 66	6	14,525	496	305	2	18,695	3.6	664	3-69	40	932	35
22-17-C224	6173662	1320310	6 28 64	7	16,763	606	284	3	20,090	3.3	666	1-69	42	1028	25
22-22-C006	5677342	1393487	12 6 62	13	13,660	510	305	4	17,427	3.6	633	8-68	35	623	22
22-22-C006	6347031	1242221	8 2 65	15	14,000	525	298	2	18,005	3.6	645	12-68	38	1134	39
22-22-C013	5901151	1413711	7 21 63	16	14,766	564	296	3	17,403	3.7	650	8-68	42	631	18
22-22-C013	5901154	1298197	11 9 63	30	15,510	599	305	3	19,303	4.0	771	1-69	42	734	25
22-22-C013	6448469	1206797	7 31 65	22	15,040	582	305	1	20,350	3.9	794	10-67	35	625	24
22-22-C013	6448476	1247940	1 16 66	20	14,940	563	305	1	20,030	3.6	720	8-68	36	521	31
22-22-C013	6492372	1247940	9 26 65	32	15,425	591	278	2	17,145	3.8	645	12-68	40	691	24
22-22-C015	6789868	1247940	7 15 66	7	16,560	626	286	1	18,520	4.0	739	3-69	36	700	28
22-22-C019	6460175	1247940	8 21 65	16	14,050	528	302	2	17,510	3.7	644	2-69	40	855	30
22-22-C019	6460178	1247940	10 18 65	18	13,805	514	295	2	14,820	3.8	564	9-68	40	604	23
22-22-C019	6483817	1247940	12 14 65	11	14,025	525	279	2	15,420	3.7	564	1-69	40	645	22
22-22-C019	6460176	1247940	9 18 65	18	14,305	536	300	2	16,950	3.5	593	11-68	40	774	24
22-22-C019	6575805	1247940	9 27 65	14	14,485	541	296	2	17,580	3.5	619	12-68	40	822	26
22-22-C019	6581840	1247940	2 12 66	12	12,600	467	305	1	14,430	3.8	547	6-68	36	660	25
22-22-C019	6581841	1247940	2 17 66	12	12,600	467	305	1	13,360	3.8	513	6-68	36	581	22
22-22-C019	6647887	1247940	1 3 66	9	14,220	534	305	2	15,985	3.6	579	3-69	40	684	23
22-22-C049	6439848	1329588	3 20 65	24	14,936	556	295	3	20,806	3.7	764	2-69	42	926	31
22-22-C049	6287264	1329588	1 4 65	26	15,163	559	300	3	18,166	3.6	651	2-69	42	599	18
22-22-C049	6117460	1244845	7 2 64	19	14,205	527	301	2	19,970	3.6	717	7-68	40	821	24
22-23-C004	6460146	1246465	12 11 65	12	14,425	582	305	2	20,120	3.8	761	1-69	30	773	29
22-23-C049	6047434	1206797	5 20 63	9	13,216	518	305	3	16,900	3.8	649	1-68	42	617	22
22-23-C049	6812837	1247940	6 17 65	6	12,525	484	301	2	14,450	4.1	589	6-68	40	683	28
22-23-C052	6910433	1247940	7 25 66	32	14,880	568	305	1	16,240	3.6	581	11-68	36	642	20
22-23-C052	5940345	1394824	10 3 63	27	14,620	545	305	3	18,006	3.8	679	11-68	37	620	22

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		TERM. CODE	MILK (Lb.)
22-23-0052	5940346	1358005	1C 11 63	26	14,862	558	290	4	18,310	3.6	663	2-65	42	79C	14
22-23-0056	7031481	1488514	5 27 66	35	15,770	573	305	1	15,650	3.4	676	9-68	22	625	19
22-23-0056	6672375	134794C	7 5 66	30	16,360	594	305	1	22,250	3.7	816	1-65	36	594	36
22-23-0056	6672377	134794C	5 16 66	39	15,950	579	305	1	23,950	3.4	813	10-68	36	1145	37
22-23-0056	6672384	1447750	8 22 66	37	16,010	582	305	1	20,300	3.4	692	10-68	31	775	23
22-23-0056	6716319	1354823	7 16 65	26	15,535	570	300	2	21,060	3.9	811	2-65	29	728	31
22-23-0056	5823805	1244845	1 23 63	25	16,330	554	305	3	19,343	3.7	723	9-68	42	600	20
22-23-0056	6208794	1258157	6 23 64	24	16,420	605	300	3	19,870	3.5	703	11-68	42	705	16
22-23-0056	6518580	1488514	3 16 66	37	14,460	538	305	1	19,070	3.6	684	4-68	22	680	23
22-23-0056	6518575	1488514	3 15 66	32	15,170	552	305	1	22,230	3.4	761	8-68	22	911	28
22-23-0056	6518577	1488514	3 10 66	37	14,460	538	305	1	20,200	3.6	734	4-68	22	783	27
22-23-0056	6518578	1488514	3 11 66	37	14,460	538	284	1	18,500	3.9	721	4-68	22	628	26
22-23-0071	6882792	134794C	3 5 67	6	13,620	514	305	1	15,630	3.8	595	3-65	36	681	25
22-23-0071	6577291	134794C	12 24 65	13	14,250	535	280	2	15,155	3.7	560	12-68	40	597	21
22-23-0072	6226837	1445303	7 21 64	15	13,265	537	304	2	18,255	3.8	690	8-68	29	648	19
22-25-0005	6614000	134794C	7 26 66	62	15,130	567	305	1	19,070	3.4	648	10-68	36	836	25
22-25-0005	6613999	134794C	4 1 66	40	16,140	604	305	1	19,200	3.5	675	1-69	36	778	25
22-25-0005	6735733	134794C	8 22 66	58	14,710	554	305	1	16,720	3.9	644	9-68	36	690	26
22-25-0005	6753562	134794C	10 22 66	51	15,780	599	305	1	17,920	3.6	645	12-68	36	708	23
22-25-0005	6748041	1447750	10 7 66	30	15,390	589	288	1	18,920	3.7	705	12-68	31	708	24
22-25-0005	6717484	134794C	8 30 66	18	16,000	604	305	1	18,860	3.8	716	3-65	36	762	28
22-25-0005	6404027	134794C	8 28 65	45	15,055	540	305	2	18,035	3.3	596	10-68	40	816	24
22-25-0008	6760662	134794C	7 2 66	20	16,170	600	305	1	17,750	3.6	641	5-68	36	668	23
22-25-0008	6760663	134794C	7 12 66	21	15,720	581	305	1	17,140	3.9	668	8-68	36	653	26
22-25-0008	6726853	134794C	4 30 66	21	15,720	581	305	1	19,560	3.4	658	8-68	36	833	25
22-25-0008	6596368	134794C	8 31 65	20	14,435	528	305	2	17,035	3.6	620	6-68	40	771	27
22-25-0008	6512476	134794C	2 22 66	21	15,720	581	282	1	17,920	3.9	692	8-68	36	711	28
22-25-0019	6533987	134794C	6 26 65	47	13,180	484	299	2	14,075	3.7	522	8-68	40	585	22
22-25-0019	6607841	1261857	5 25 66	20	13,230	498	285	1	15,060	3.9	585	4-68	35	624	34
22-25-0019	6607842	1261857	6 11 66	46	12,240	450	305	1	15,460	3.4	531	8-68	35	721	33
22-25-0022	6605135	124794C	8 5 66	20	15,710	567	305	1	18,840	2.8	710	6-68	36	780	30
22-25-0022	6513780	1206757	2 20 66	29	19,000	704	305	1	24,000	3.6	866	1-68	35	632	21
22-25-0022	6681874	134794C	10 14 66	35	15,600	583	305	1	17,150	3.9	665	5-68	36	662	26
22-25-0022	6681877	134794C	12 28 66	30	17,690	658	304	1	20,790	3.1	642	12-68	36	793	19
22-25-0022	6681876	134794C	12 24 66	30	17,690	658	305	1	15,990	3.1	622	12-68	36	733	18
22-25-0022	6681875	124794C	10 18 66	35	15,600	583	305	1	17,500	3.3	575	5-68	36	688	19
22-25-0041	6566945	134794C	12 9 65	20	15,600	599	276	1	16,880	3.6	607	11-68	36	642	20
22-25-0060	6607450	134794C	7 8 66	29	16,660	611	305	1	19,630	3.4	677	6-68	36	776	25
22-25-0060	6457035	134794C	8 28 65	38	15,620	570	302	2	17,640	3.8	663	11-68	40	724	28
22-25-0060	6482025	134794C	8 27 65	20	16,570	609	305	2	18,390	3.5	637	4-69	40	677	22
22-25-0060	6457031	134794C	6 20 65	32	15,515	568	302	2	18,815	3.6	678	7-68	40	853	30
22-25-0060	6457027	134794C	5 26 65	38	15,455	567	305	2	21,680	3.4	733	11-68	40	1146	35
22-25-0084	6593841	134794C	6 26 66	36	12,670	458	301	1	16,920	3.5	596	5-68	36	841	29
22-25-0084	6687857	134794C	7 23 66	41	12,850	465	305	1	19,180	3.4	660	8-68	36	998	33
22-25-0084	6186016	1413711	8 16 64	26	13,000	472	305	3	15,846	3.6	563	11-68	42	635	17

22-25-0086	6237417	1423766	9	5	64	41	16,573	626	305	3	25,250	3.4	871	3-69	41	1113	42
22-25-0086	6693338	1347940	8	19	66	45	17,760	672	305	1	18,350	3.5	646	10-68	36	609	19
22-25-0086	6679919	1347940	12	17	66	42	18,110	663	305	1	20,210	3.6	724	2-69	36	722	25
22-25-0086	6693337	1347940	8	12	66	50	17,810	665	305	1	22,740	3.7	838	11-68	36	930	33
22-25-0086	6613064	1215144	9	24	66	49	17,550	660	305	1	25,260	3.8	961	10-68	35	657	26
22-25-0086	6725095	1347940	10	5	66	50	17,810	665	305	1	18,260	4.0	739	11-68	36	596	26
22-25-0086	6778605	1375208	3	4	67	44	18,120	666	305	1	23,060	3.2	747	2-69	35	800	22
22-25-0086	6712542	1347940	11	6	66	50	18,150	674	305	1	18,590	4.0	735	12-68	36	556	25
22-25-0086	6778601	1347940	2	12	67	50	18,510	679	305	1	21,040	3.6	761	1-69	36	757	26
22-25-0086	5910558	1412711	9	26	63	38	16,343	617	305	3	20,726	3.7	766	7-68	42	853	26
22-25-0086	6131589	1258197	8	17	64	52	16,746	625	302	3	20,170	3.7	755	11-68	42	706	20
22-25-0096	6712339	1347940	8	13	66	21	14,560	540	305	1	21,440	3.4	723	11-68	36	1051	33
22-25-0096	6446621	1347940	6	18	65	15	15,640	577	304	2	19,520	3.4	670	12-68	40	913	28
22-25-0096	6446622	1347940	10	2	65	18	15,430	566	253	2	18,350	3.4	623	11-68	40	814	24
22-25-0098	6007394	1423766	1	2	64	27	16,713	614	305	3	21,923	4.0	887	3-69	41	747	45
22-25-0098	6635030	1347940	2	15	66	37	15,820	583	305	1	19,790	3.6	716	6-68	36	843	29
22-25-0098	5181506	534577	8	5	60	18	17,222	617	305	5	23,140	3.7	861	11-68	44	862	39
22-25-0120	6725094	1347940	9	11	66	23	15,850	595	302	1	18,560	3.8	711	12-68	36	750	28
22-25-0120	6766882	1347940	11	16	66	23	15,680	588	305	1	19,260	3.5	679	2-69	36	814	26
22-25-0120	6766885	1247940	1	23	67	18	15,460	583	305	1	22,660	3.6	817	3-69	36	1082	37
22-25-0120	6725093	1347940	8	26	66	23	15,910	598	305	1	19,060	3.5	674	11-68	36	782	25
22-25-0129	6613082	1347940	12	18	65	35	14,800	532	305	1	16,960	3.7	629	5-68	36	701	26
22-25-0129	6131702	1407882	7	2	64	46	15,646	573	278	3	18,626	3.8	713	12-68	33	550	29
22-25-0129	6659669	1347940	6	22	66	67	15,020	549	305	1	18,120	3.3	599	8-68	36	773	23
22-25-0130	6502474	1347940	11	7	65	38	12,530	499	305	1	14,650	3.6	531	10-68	36	682	21
22-25-0131	6563224	1347940	4	4	66	11	17,070	623	305	1	21,240	3.2	677	4-68	36	868	24
22-25-0131	6632272	1347940	10	24	66	23	18,730	695	305	1	21,040	3.5	734	11-68	36	742	23
22-25-0131	6751237	1347940	2	13	67	14	18,320	673	305	1	21,210	3.6	757	3-69	36	782	26
22-25-0131	4520630	1255258	8	20	55	14	16,650	615	303	7	22,618	3.3	756	3-69	42	764	12
22-25-0131	6367622	1262185	9	23	65	23	16,645	636	305	2	24,570	3.3	820	11-68	40	942	22
22-25-0132	6089107	1413711	7	6	62	15	14,580	541	303	3	17,903	3.5	618	5-68	42	705	16
22-25-0132	6485321	1347940	9	29	65	13	14,345	551	305	2	15,405	4.1	626	4-69	40	614	26
22-25-0132	6458914	1347940	12	10	65	17	14,050	547	305	2	15,900	3.5	554	12-68	40	688	19
22-25-0132	7082354	1347940	8	8	66	14	15,250	573	305	1	18,150	3.6	651	2-69	36	763	25
22-25-0133	7029791	1447750	8	24	66	45	14,430	532	305	1	18,310	4.0	730	9-68	31	728	30
22-25-0133	6839038	1447750	10	1	66	24	14,880	565	305	1	17,450	3.9	681	11-68	31	625	24
22-25-0133	7029790	1447750	8	8	66	28	14,010	482	304	1	17,570	4.1	724	8-68	26	643	30
22-26-0003	4665578	1087974	6	15	58	6	14,971	550	258	8	18,765	3.5	656	5-68	44	844	27
22-26-0007	6794107	1247940	2	8	67	30	15,270	596	305	1	17,460	3.6	627	3-69	36	707	22
22-26-0007	6763021	1320310	5	3	65	36	13,910	550	305	2	15,135	3.8	570	1-69	40	753	19
22-26-0007	6605501	1347940	8	5	66	30	13,200	517	305	1	20,430	3.6	737	8-68	36	1067	25
22-26-0007	6659287	1347940	4	21	66	36	13,640	539	305	1	16,730	3.8	634	9-68	36	762	26
22-26-0007	6699291	1347940	10	5	66	40	14,660	581	305	1	20,790	3.9	812	12-68	36	596	37
22-26-0009	6793497	1347940	2	4	67	10	17,570	625	305	1	23,510	3.4	805	3-69	36	577	33
22-26-0009	6874918	1347940	9	16	66	13	17,690	613	291	1	19,580	3.8	740	2-69	36	703	29

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
22-26-CC09	6563395	1247940	4 24 66	17	17,710	610	305	1	18,020	4.0	1-65		36	585	27
22-26-CC09	6273828	1258197	10 21 64	19	15,450	550	305	2	19,960	3.5	9-68		40	758	21
22-26-CC12	6687096	1247940	8 26 66	11	13,260	524	305	1	14,870	3.7	10-68		36	649	21
22-26-CC12	6059035	1268087	7 27 63	7	13,153	510	282	3	19,160	3.6	10-68		42	743	25
22-26-CC12	5967129	1413711	8 7 63	13	13,626	504	284	3	17,670	3.3	2-68		42	782	17
22-26-CC25	6747463	1469311	8 18 66	19	14,380	554	305	1	18,970	3.5	11-68		35	602	23
22-26-CC29	6747461	1247940	5 25 66	17	14,150	525	305	1	18,610	4.1	7-68		36	668	36
22-26-CC33	5737769	1267137	3 2 62	14	13,520	495	295	5	18,064	3.5	6-68		43	590	26
22-26-CC36	6470462	1247940	9 2 65	15	14,550	551	207	2	17,700	3.8	12-68	B	40	828	31
22-26-CC89	6010526	1237057	1 7 64	11	14,540	529	305	2	19,275	3.3	4-68		40	808	17
22-26-CC89	6524925	1283311	10 22 66	23	14,960	558	305	1	19,220	3.4	11-68		35	588	15
22-26-CC93	6046464	1413711	8 5 63	30	14,825	531	299	4	17,677	3.5	11-68		43	673	17
22-26-CC93	6683897	1247940	6 30 66	27	15,110	536	305	1	18,260	3.6	11-68		36	777	28
22-26-CC93	6658245	1247940	3 9 66	27	15,110	536	305	1	20,300	3.4	11-68		36	529	30
22-26-CC93	6658253	1247940	10 6 66	32	15,480	552	280	1	17,510	4.0	12-68	B	36	657	30
22-26-CC93	6221255	1258197	11 15 64	29	13,940	493	304	2	17,525	3.6	11-68		40	649	18
22-26-CC93	5838455	1237057	2 15 63	7	15,647	579	298	4	19,125	3.5	1-65		44	747	19
22-26-CC108	5752757	1255523	11 15 62	10	16,602	593	305	5	18,480	3.9	12-68		42	641	30
22-26-CC113	5845775	1268087	5 10 63	9	13,856	529	305	3	18,943	3.8	1-68		42	640	27
22-26-CC113	6414445	1225538	7 4 65	11	13,420	503	305	2	17,690	3.9	9-68		40	675	25
22-26-CC121	5857853	1258197	1 2 63	35	15,580	582	297	5	19,268	3.4	4-65	B	44	766	14
22-26-CC121	6611599	1247940	8 30 65	46	15,115	562	289	2	16,450	3.6	10-68		40	650	22
22-26-CC137	6434520	1282185	10 31 65	10	16,970	618	305	1	23,810	3.6	11-68		36	645	20
22-26-CC137	5200748	1237057	10 23 60	25	15,246	579	305	5	18,636	3.1	3-68		44	754	5
22-26-CC137	5157810	1144034	10 9 60	13	14,650	538	305	3	19,103	4.1	7-68		42	644	37
22-29-CC01	6033528	1258197	3 6 64	26	15,170	560	292	4	18,132	3.7	1-65		43	652	19
22-29-CC21	6635365	1247940	8 19 66	41	13,310	461	305	1	18,160	3.3	12-68		36	891	25
22-29-CC21	6635366	1247940	10 10 66	41	13,310	461	305	1	21,950	3.1	12-68		36	1173	25
22-29-CC21	6392528	1247940	8 7 65	41	12,695	440	301	2	15,990	3.4	10-68		40	824	28
22-29-CC21	6256594	1268087	12 8 64	41	12,665	446	305	2	19,120	3.2	2-68		40	659	21
22-29-CC44	6182111	1353009	10 9 63	37	16,020	601	305	3	20,380	3.5	11-68		36	806	23
22-29-CC44	6199394	1446414	8 24 64	37	16,636	626	305	3	21,080	3.3	1-65		33	702	16
22-29-CC44	6199392	1446414	7 25 64	27	16,480	623	305	3	20,203	3.9	3-65		33	603	28
22-29-CC44	5577918	1253005	2 23 61	23	15,912	612	301	5	19,648	3.2	2-65		39	780	9
22-29-CC44	6202229	1253005	12 30 64	30	16,350	612	304	2	21,845	3.7	2-69		34	885	31
22-29-CC53	6391258	1206757	10 1 65	17	18,120	699	295	2	21,210	3.9	10-68		40	593	23
22-29-CC53	6755062	1247940	10 15 66	19	18,800	712	305	1	19,350	3.8	9-68		36	611	22
22-29-CC53	6755060	1247940	5 15 66	18	18,820	711	305	1	19,030	3.7	8-68	B	36	586	21
22-29-CC82	6627457	1247940	12 15 65	15	16,845	641	281	2	17,750	3.6	1-65		40	624	19
22-29-CC82	6578839	1247940	1 18 66	24	15,020	568	305	1	17,810	3.9	9-68		36	750	28
22-29-CC82	6578841	1247940	3 12 66	24	15,020	568	305	1	19,670	3.6	9-68		36	889	30
22-29-CC82	6506426	1247940	8 27 66	21	16,120	621	305	1	18,300	3.4	12-68		36	713	20
22-29-CC82	6578840	1247940	1 22 66	24	15,020	568	305	1	19,960	3.4	9-68		36	510	27
22-29-CC58	6598285	1247940	8 18 66	11	15,230	592	305	1	18,820	3.9	2-65		36	811	30
22-29-CC58	6598286	1247940	8 24 66	11	15,230	576	305	1	18,670	3.8	11-68		36	800	30

22-29-0114	6344857	1256729	4	21	65	26	14,715	517	275	2	20,485	3.2	652	5-68	8	40	846	14
22-29-0114	6708656	1347940	9	1	66	28	14,710	510	305	1	16,280	3.4	549	10-68		36	657	22
22-29-0114	6708657	1247940	5	5	66	27	15,350	535	254	1	18,910	3.4	636	5-68	P	36	810	27
22-29-0114	6503091	1247940	10	20	65	23	14,250	505	214	2	19,140	3.5	666	1-69	P	40	558	34
22-29-0114	6557605	1386406	2	21	66	17	15,270	524	302	1	19,740	3.4	668	7-68	P	36	706	26
22-29-0114	6503092	1247940	10	26	65	25	14,885	528	267	2	15,705	3.5	548	8-68	B	40	555	20
22-29-0115	4601081	534577	5	20	58	25	12,361	458	252	7	16,870	3.5	588	10-68	P	44	614	22
22-29-0135	6367021	1404266	6	6	65	6	14,725	564	305	2	17,720	3.7	552	7-68		33	587	20
22-29-0142	6254346	1258197	12	27	64	14	13,950	495	285	3	17,260	3.5	598	11-68		42	660	16
22-29-0147	6554802	1247940	12	29	65	31	16,360	559	300	2	18,915	3.4	648	11-68		40	784	24
22-29-0161	6552933	1247940	5	30	66	44	17,940	679	305	1	19,300	3.1	600	10-68		36	665	15
22-29-0161	6592931	1247940	5	1	66	62	17,590	653	305	1	19,830	3.7	726	8-68		36	728	25
22-29-0161	6356197	1247940	10	1	65	61	17,550	654	305	1	19,060	3.2	617	5-68		36	671	18
22-29-0161	6356196	1247940	5	25	65	62	17,590	653	256	1	21,900	3.7	800	8-68		36	882	31
22-29-0161	6286162	1346469	3	30	65	60	17,480	639	305	2	22,760	4.2	959	10-68		30	761	46
22-29-0161	6135872	1412711	8	14	64	63	16,413	612	305	3	20,836	3.7	774	8-68		42	859	27
22-29-0161	6069183	1258197	11	28	63	53	16,200	597	305	3	19,353	3.9	760	7-68		42	672	24
22-29-0161	588128	1413711	7	27	63	45	16,176	600	301	3	20,886	3.5	735	1-68		42	885	24
22-29-0167	6545054	1386406	2	22	66	14	13,240	480	305	1	17,490	4.2	728	6-68		36	674	33
22-29-0167	6816353	1386406	1	22	67	15	13,170	506	284	1	17,250	4.0	689	12-68		36	664	29
22-29-0177	6712674	1247940	11	6	66	5	16,210	566	305	1	18,120	3.3	590	3-69		36	653	21
22-29-0177	5504429	1124780	2	27	61	10	16,322	571	305	5	21,410	3.4	721	7-68		44	772	25
22-29-0182	6509910	1438758	5	8	66	23	16,050	593	305	1	22,450	3.1	686	12-68		35	950	13
22-29-0182	6864579	1247940	12	5	66	17	16,610	659	305	1	19,450	3.8	712	4-69		36	765	25
22-29-0182	6509921	1247940	10	25	66	45	16,360	615	305	1	17,910	3.5	620	12-68		36	668	20
22-29-0182	6548781	1237057	12	6	65	57	14,710	556	305	1	21,480	3.0	646	8-68		36	852	13
22-29-0200	5591062	1258197	2	17	62	14	13,655	499	300	4	17,785	3.5	623	7-68		43	778	19
22-29-0200	6586488	1247940	8	6	65	16	13,725	505	292	2	15,125	2.9	582	5-68		40	641	26
22-29-0210	5827169	1206797	4	22	63	32	15,670	603	305	3	20,426	3.9	806	3-68		42	771	32
22-29-0210	6381438	1246850	8	1	65	27	15,680	594	295	2	20,735	3.6	752	8-68		40	753	22
22-29-0232	6846125	1406271	11	23	66	30	16,290	601	305	1	19,670	3.4	663	1-69		36	765	29
22-29-0233	6721125	1386406	6	1	66	15	16,750	600	305	1	20,370	3.2	658	7-68		36	651	20
22-29-0233	6330619	1435461	2	12	65	17	16,825	618	305	2	21,320	3.4	730	10-68		29	772	20
22-29-0233	6685699	1386406	7	1	66	16	16,800	589	305	1	24,670	3.1	755	6-68		36	571	28
22-29-0233	6434062	1386406	12	20	65	17	16,750	568	305	2	19,485	3.1	609	4-69		40	648	19
22-29-0233	6434056	1386406	8	29	65	22	17,155	588	305	2	21,735	3.6	785	3-69		40	835	35
22-29-0233	6434055	1386406	8	24	65	26	17,470	609	305	2	20,610	3.8	792	1-69		40	696	34
22-29-0236	6411009	1441516	7	16	65	19	15,050	521	305	2	19,800	4.1	815	11-68		29	776	42
22-29-0251	6288708	1206797	3	2	65	12	14,200	487	304	2	18,550	3.3	613	6-68		40	650	20
22-29-0251	5910476	1282185	11	5	63	11	16,065	565	305	2	20,685	3.8	792	2-69		40	601	26
22-29-0254	6754063	1277954	12	14	66	15	15,760	508	305	1	20,590	2.3	677	12-68		35	730	30
22-29-0263	6479581	1247940	7	2	65	17	12,855	474	305	2	15,290	3.3	499	9-68		40	735	20
22-29-0269	6677764	1247940	11	27	66	59	14,910	563	305	1	16,720	3.7	613	1-69		36	676	23
22-29-0269	6677760	1247940	7	17	66	51	14,750	555	305	1	15,580	3.9	606	10-68		36	602	23
22-29-0269	6677761	1247940	5	26	66	51	14,750	555	305	1	16,950	3.7	633	10-68		36	707	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
22-29-0269	6677763	1347940	10 18 66	50	14,860	568	305	1	16,090	3.7	2-69		36	633	21
22-29-0269	6677765	1347940	12 4 66	59	14,910	563	305	1	17,280	3.6	1-69		36	718	24
22-29-0269	6677755	1347940	2 18 66	43	13,570	524	305	1	18,280	3.6	6-68		36	855	29
22-29-0269	6864930	1347940	5 23 66	51	14,750	555	305	1	17,570	3.7	10-68		36	750	26
22-29-0269	6854616	1347940	4 1 66	44	14,050	527	305	1	18,620	3.4	7-68		36	875	26
22-29-0269	6864928	1347940	5 9 66	51	14,750	555	305	1	18,520	3.7	10-68		36	821	29
22-29-0269	6854614	1347940	1 20 66	50	14,600	547	305	1	15,320	3.5	9-68		36	593	19
22-29-0269	5823346	1347940	5 30 62	52	14,646	545	305	3	18,086	3.6	9-68		42	885	30
22-29-0269	6547953	1237057	3 19 66	58	14,280	534	305	1	19,840	3.9	8-68		36	758	24
22-29-0300	6705372	1354824	8 30 65	12	13,020	478	175	2	16,780	3.6	2-65	B	35	602	18
22-29-0311	5754326	1206797	10 1 62	19	14,112	497	305	4	17,757	3.3	12-67		42	653	18
22-29-0311	6481484	1330987	8 25 65	17	13,325	448	305	2	18,640	3.7	1-69		40	863	42
22-29-0311	6608777	1330987	3 15 66	16	12,950	455	305	2	19,125	3.0	3-69		40	542	29
22-29-0314	6600453	1347940	4 2 66	8	15,660	561	305	1	18,820	3.5	8-68		36	782	26
22-29-0314	6712375	1347940	8 19 66	7	15,910	572	281	1	16,470	3.2	10-68		36	550	16
22-29-0314	6570724	1347940	1 7 66	6	15,570	541	305	2	21,325	3.5	3-69		40	1102	40
22-29-0314	6570725	1347940	1 25 66	7	15,670	564	282	2	18,700	3.1	11-68		40	827	20
22-29-0314	6570727	1347940	5 2 66	10	14,450	500	305	1	15,700	3.6	5-68		36	628	24
22-29-0314	7090477	1347940	5 9 66	7	15,870	570	305	1	16,920	3.7	9-68		36	627	23
22-29-0324	5375815	1206797	5 25 61	16	14,750	538	297	5	18,048	3.8	2-68		44	626	25
22-29-0325	6618054	1358216	1 10 66	12	13,630	510	305	1	18,560	3.5	10-68		35	718	18
22-29-0325	6775900	1347940	8 10 66	13	15,220	508	290	1	17,760	3.4	9-68		36	733	26
22-29-0336	7055702	1347940	5 3 66	9	14,130	505	305	1	15,550	3.6	9-68		36	641	22
22-29-0335	6866417	1347940	11 14 66	7	12,150	441	305	1	15,330	3.8	3-69		36	758	29
22-29-0335	6866418	1347940	11 15 66	7	12,150	441	305	1	13,940	3.5	3-69		36	654	22
22-29-0339	6866415	1347940	12 24 66	7	12,150	441	298	1	14,310	3.5	3-69		36	682	23
22-29-0342	6735903	1347940	10 3 66	6	14,160	529	305	1	20,710	3.8	12-68		36	1024	38
22-36-0003	6660351	1247940	4 25 66	15	14,180	506	290	1	17,380	3.4	6-68		36	774	25
22-36-0002	6660352	1347940	8 4 66	10	15,330	553	304	1	17,150	3.5	11-68		36	683	22
22-36-0008	6289905	1347940	4 20 65	45	11,700	427	305	1	13,150	3.3	1-69		36	625	19
22-36-0014	6649613	1347940	9 16 65	43	14,940	533	305	1	16,470	3.4	10-68		36	656	21
22-36-0014	6678121	1347940	6 3 66	50	15,130	539	305	1	18,060	3.4	12-68		36	761	24
22-36-0014	6819600	1347940	2 8 66	37	15,430	550	305	1	20,610	3.8	1-69		36	531	36
22-36-0014	5875056	1244845	5 6 61	50	15,678	547	305	5	20,178	3.3	2-68		44	821	21
22-36-0014	6431558	1347940	5 15 65	38	14,180	499	305	2	17,170	3.6	11-68		40	808	29
22-36-0017	6637533	1347940	7 7 66	20	15,000	574	305	1	19,660	3.4	7-68		36	889	26
22-36-0019	6410643	1347940	5 21 65	40	15,505	584	283	2	18,975	3.8	11-68		40	834	33
22-36-0019	6410645	1256725	6 17 65	40	15,760	576	305	2	21,405	3.5	10-68		40	844	19
22-36-0019	5878496	1413711	1 2 63	28	15,820	570	305	4	18,100	3.7	7-68		43	614	20
22-36-0019	6712248	1347940	5 9 66	22	14,320	508	305	1	19,750	3.4	3-69		36	541	30
22-36-0019	6712246	1347940	8 22 66	39	15,720	570	305	1	18,640	3.5	10-68		36	765	26
22-36-0019	6701913	1347940	6 13 66	36	15,880	576	305	1	20,620	3.7	12-68		36	502	33
22-36-0019	6712247	1347940	8 25 66	37	15,050	544	305	1	17,160	3.4	9-68		36	700	22
22-36-0019	6734601	1458744	10 4 66	27	16,070	587	293	1	17,720	3.4	11-68		35	747	22
22-36-0019	6466537	1347940	9 24 65	40	15,140	552	282	2	17,220	3.4	8-68		40	726	22

22-36-0029	6709251	1347940	5 27 66	23	14,580	538	305	1	17,920	3.5	631	9-68	36	788	26
22-36-0029	6677010	1347940	12 12 66	24	15,010	549	305	1	17,020	3.8	641	12-68	36	692	26
22-36-0029	6677005	1347940	10 19 66	25	14,900	547	305	1	17,170	3.5	604	11-68	36	710	23
22-36-0029	6252627	1206797	5 23 64	21	14,875	546	305	2	21,210	3.6	771	11-67	40	859	30
22-36-0029	6252628	1206797	11 25 64	15	14,655	539	304	2	18,605	3.7	690	1-68	40	614	23
22-36-0061	6714064	1347940	10 17 66	13	13,960	510	305	1	16,140	3.5	571	12-68	36	657	23
22-36-0061	6714065	1247940	1 21 67	11	13,940	531	305	1	16,710	3.5	579	1-69	36	740	23
22-36-0061	6413219	1347940	7 31 65	13	14,585	527	305	2	18,090	3.8	686	11-68	40	865	33
22-36-0063	6322926	1244845	1 1 65	11	13,940	524	305	2	20,615	3.3	687	9-68	40	511	21
22-36-0063	5803193	1237057	2 22 63	14	17,110	637	305	3	21,343	3.4	725	2-68	42	834	18
22-36-0066	6660688	1413711	1 3 65	26	12,120	463	305	2	17,990	3.5	637	10-68	40	904	25
22-36-0068	6490531	1347940	11 8 65	20	13,810	537	305	1	15,840	4.1	651	10-68	36	684	28
22-36-0068	7068074	1347940	6 25 66	15	15,160	564	305	1	22,290	3.5	779	12-68	36	1074	35
22-36-0074	5630626	1150632	7 26 62	20	15,724	580	305	5	20,644	3.5	716	1-69	44	890	16
22-36-0074	6630417	1347940	7 14 66	23	16,270	606	305	1	20,000	3.5	690	12-68	36	829	26
22-36-0106	6611607	1347940	5 19 66	18	18,610	684	257	1	20,080	3.4	690	1-69	36	678	21
22-36-0106	6581355	1414261	5 17 65	16	14,700	538	305	1	24,120	3.5	833	5-68	35	693	25
22-36-0106	5610873	1206797	2 6 62	18	16,882	625	294	5	19,744	3.7	723	5-68	44	632	22
22-36-0106	6805301	1268087	10 23 65	21	15,430	571	296	1	24,270	3.3	800	2-68	35	735	22
22-36-0106	5891110	1413711	5 28 63	20	17,883	665	305	3	21,976	3.6	782	2-68	42	837	22
22-36-0106	6119953	1414261	6 11 64	18	17,426	641	280	3	25,120	3.3	840	2-69	42	914	27
22-36-0106	6119955	1413711	7 5 64	10	14,980	564	302	2	18,610	3.6	669	11-68	40	706	19
22-36-0106	6093270	1298197	11 10 63	15	17,126	636	294	3	22,090	3.5	773	11-68	42	888	21
22-36-0110	6580093	1347940	6 12 66	32	17,010	635	305	1	19,110	3.3	630	5-68	36	713	19
22-36-0110	6580092	1347940	6 10 66	30	17,190	650	305	1	19,100	3.2	620	7-68	36	701	18
22-36-0110	6585582	1347940	5 25 66	29	17,470	657	305	1	23,600	3.6	841	10-68	36	1017	34
22-36-0110	6673235	1469311	4 12 66	20	16,810	638	305	1	21,670	3.2	691	7-68	32	589	16
22-36-0110	6698292	1321904	2 18 66	20	16,780	623	305	1	22,200	3.5	777	8-68	35	683	20
22-36-0115	6556507	1347940	3 11 66	7	10,260	381	275	1	12,450	3.6	454	7-68	36	670	23
22-36-0148	6662265	1347940	8 17 66	8	14,320	505	305	1	14,920	3.7	554	4-69	36	582	22
22-36-0159	5865470	1413711	8 1 63	22	16,113	598	305	3	19,516	3.6	712	3-68	42	736	21
22-36-0159	6282094	1283917	5 10 64	33	16,313	604	288	3	21,603	3.5	752	10-68	42	907	15
22-36-0167	6184130	1298197	10 6 64	7	14,730	542	283	3	18,770	3.5	652	1-69	42	754	17
22-36-0188	6592937	1347940	7 30 66	16	16,600	634	305	1	18,320	3.5	643	1-69	36	682	20
22-36-0188	6610224	1347940	8 13 66	14	16,770	638	305	1	19,250	3.3	631	2-69	36	740	15
22-36-0193	5874443	1413711	5 4 63	36	16,800	631	305	3	21,056	3.5	736	12-68	42	844	21
22-36-0193	6296193	1347940	8 20 65	37	18,355	661	305	2	20,290	3.1	629	1-69	40	744	17
23-01-0029	6770424	1399824	11 24 66	16	16,460	640	305	1	22,490	4.0	900	2-69	35	817	36
23-01-0029	6569588	1399824	10 24 65	17	16,270	635	305	2	19,250	4.3	830	4-69	40	650	36
23-01-0029	6569585	1399824	11 13 65	22	16,440	654	305	1	20,250	3.7	755	4-68	35	638	24
23-01-0038	5040418	1320458	3 26 60	23	13,725	550	304	6	18,300	3.7	674	5-68	44	618	16
23-01-0073	5111277	1124780	6 15 60	23	15,550	552	305	2	27,090	3.5	947	5-68	40	1275	46
23-01-0073	6411372	1429395	6 1 65	21	14,990	536	305	2	21,350	3.2	682	10-68	29	914	24
23-01-0073	6675488	1429395	4 20 66	19	15,560	530	305	1	20,890	3.5	738	5-68	23	640	25
23-01-0073	6854407	1429395	10 5 65	21	14,460	517	305	2	22,410	3.3	748	9-68	29	1100	34

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
23-C1-CC73	6128924	1429355	8 4 64	20	15,610	554	305	2	24,775	3.3	813	5-68		1257	35
23-C1-CC75	6395028	1325787	3 1 64	11	14,520	527	303	3	22,600	3.2	733	12-68		888	14
23-C1-CC75	4708010	1024453	3 17 58	15	14,472	500	301	7	18,824	3.3	617	5-67		685	19
23-C1-CC83	6813376	1299824	2 1 67	11	15,140	588	305	1	19,110	3.9	747	12-68		640	28
23-C1-CC93	6386416	1337741	8 11 64	6	14,046	525	304	3	18,320	3.8	699	8-68		824	33
23-C1-CC94	6794583	1320310	1 3 67	20	15,170	559	305	1	18,500	3.3	602	12-68		960	23
23-C1-CC94	5952552	1122127	12 13 63	23	13,350	493	244	3	17,616	3.7	652	8-68		805	24
23-C1-CC96	6191481	1276654	1 8 65	12	14,576	578	298	3	21,310	3.5	751	1-65		528	25
23-C1-CC112	6534910	1237057	12 3 65	17	16,070	613	305	2	22,325	3.6	810	3-69		571	27
23-C1-CC148	6221532	1337741	6 9 64	17	12,466	492	294	3	14,850	3.6	536	7-68		585	17
23-C1-CC148	6389644	1441440	8 21 65	13	12,410	478	293	2	15,595	4.2	652	8-68		642	31
23-C1-CC148	6438344	1320310	11 23 65	8	13,235	500	299	2	15,680	3.9	608	2-69		871	28
23-C1-CC152	6148571	1320310	7 5 64	7	16,225	570	272	4	18,132	3.6	660	2-65		860	28
23-C1-CC152	6148572	1320310	8 15 64	17	14,836	547	299	3	16,313	3.3	543	8-68		818	17
23-C1-CC152	6288201	1320310	2 16 65	8	16,470	615	296	2	22,905	3.4	786	11-68		1339	36
23-C1-CC155	6438354	1359824	7 23 65	14	15,510	573	305	2	23,365	3.1	716	6-68		1129	29
23-C1-CC155	6718664	1320310	10 7 66	19	17,050	678	305	1	20,150	3.6	719	11-68		557	23
23-C1-CC155	6718663	1320310	10 4 66	14	16,360	643	305	1	22,450	3.6	799	1-69		1148	31
23-C1-CC155	6718655	1309574	8 19 66	11	14,010	544	305	1	21,520	3.9	838	9-68		780	35
23-C1-CC155	6838814	1309574	3 2 66	6	16,950	618	305	2	20,375	3.9	791	4-69		599	31
23-C2-CC01	6108399	1300014	5 26 64	23	12,940	474	290	2	18,740	3.3	617	9-68	D	884	16
23-C2-CC01	6548358	1320310	2 20 66	61	12,680	475	305	1	14,970	3.6	535	5-68		863	23
23-C2-CC01	6697314	1320310	10 13 66	25	13,280	489	305	1	13,680	3.9	538	12-68		725	22
23-C2-CC01	6697313	1320310	8 5 66	33	11,720	439	305	1	15,390	3.4	516	8-68		560	24
23-C2-CC01	6697312	1320310	7 31 66	25	13,280	489	301	1	16,900	3.6	604	12-68		568	27
23-C2-CC08	6143521	1427052	8 23 64	42	16,200	597	294	3	19,050	3.6	694	11-68		633	17
23-C2-CC08	6071291	1427052	2 26 64	36	15,070	546	303	3	18,213	3.5	636	6-68		654	15
23-C2-CC08	6071295	1427615	3 12 64	43	15,773	574	305	3	18,060	3.7	663	12-68		810	21
23-C2-CC08	6290154	1441440	2 5 65	42	15,640	569	295	2	18,550	3.4	626	5-68		647	20
23-C2-CC08	5878952	1300014	7 29 63	37	14,907	550	293	4	18,767	3.6	679	8-68		778	18
23-C2-CC11	6207369	1441440	4 3 65	6	13,680	502	305	2	15,935	3.7	597	12-68		605	25
23-C2-CC11	6230303	1441440	12 13 64	5	13,695	519	305	2	17,255	3.5	609	10-68		742	24
23-C2-CC27	6354180	1309574	8 29 65	34	15,850	554	305	2	20,350	3.0	618	10-68		692	19
23-C2-CC27	6077476	1300014	12 29 63	19	15,890	555	305	4	20,902	3.2	670	3-69		932	16
23-C2-CC27	6692241	1261857	11 15 66	25	15,910	590	305	1	19,750	3.6	720	12-68		796	38
23-C2-CC42	5688524	1356768	8 1 62	15	15,422	566	277	4	19,782	3.2	640	12-68	F	731	15
23-C3-CC01	5708413	1356768	9 14 62	22	14,425	527	287	4	17,690	3.7	661	9-68	G	583	22
23-C3-CC01	6023294	1300014	1 16 64	19	14,686	538	305	3	18,556	3.2	595	5-68		749	8
23-C3-CC01	6850700	1359824	1 7 67	6	14,680	565	305	1	19,150	3.2	607	4-69		686	19
23-C3-CC01	6749055	1441440	9 5 66	8	11,680	462	305	1	16,640	3.7	612	7-68		711	25
23-C3-CC06	6204083	1441440	12 16 64	15	16,170	627	305	2	18,605	3.6	679	10-67		603	20
23-C3-CC07	6768189	1393031	3 25 67	16	15,100	557	305	1	18,520	3.0	548	3-69		739	2
23-C3-CC07	6522923	1300014	7 2 65	14	14,055	530	298	2	18,595	3.0	565	10-68		768	5
23-C3-CC13	6601045	1300014	1 6 66	10	10,920	431	305	1	17,180	3.7	642	8-68		769	17
23-C3-CC17	6478217	1330987	10 27 65	23	14,745	560	305	2	17,530	3.5	614	10-68		620	23

23-03-0017	6431684	1300014	1 15 65	12 16,065	574	305	2 18,960	4.0	749	5-68	40	621	20
23-03-0037	5991465	1325988	12 10 62	23 15,790	595	305	2 19,465	3.5	686	5-68	40	635	17
23-03-0040	6439566	1458744	5 2 66	31 13,790	503	305	1 17,030	3.6	607	8-68	33	747	26
23-03-0040	6671924	1458744	7 25 66	31 13,790	503	305	1 15,300	3.6	552	8-68	33	612	22
23-03-0040	6250814	1417208	1 25 65	28 13,825	519	305	2 15,585	4.2	653	6-68	40	609	31
23-03-0049	5544990	1427615	10 6 62	15 11,593	446	305	3 13,953	3.5	487	8-68	42	770	14
23-03-0049	6878083	1320310	6 18 66	15 10,520	397	303	1 11,920	3.7	437	1-69	35	749	20
23-03-0053	6341537	1427615	7 21 65	37 13,280	522	305	1 19,400	3.4	650	12-68	35	1032	21
23-04-0007	5897307	1427615	8 2 63	11 13,220	509	302	3 15,326	2.8	590	8-68	42	759	19
23-04-0009	6812817	1359824	11 24 66	8 17,140	691	305	1 20,720	3.8	796	2-69	35	637	25
23-04-0009	5749964	1300014	12 5 62	10 16,317	649	302	4 21,577	3.7	800	11-68	44	968	22
23-04-0010	6457583	1309574	12 24 65	7 18,180	716	305	1 23,610	3.6	857	6-68	35	654	25
23-04-0010	6624566	1402118	7 30 66	11 18,370	713	305	1 23,710	3.6	856	8-68	35	687	17
23-04-0011	6758252	1402118	5 18 66	5 14,480	575	297	1 19,220	3.8	728	12-68	35	611	17
23-04-0020	6330087	1447246	6 5 64	11 13,130	495	305	2 17,465	4.1	723	5-67	29	612	36
23-04-0020	6509513	1447246	8 5 65	5 16,835	629	305	2 23,075	4.1	939	2-69	29	917	45
23-04-0060	5931082	1427615	11 1 63	15 14,136	546	305	3 16,080	3.7	599	7-68	42	751	17
23-05-0008	5013028	1300014	8 18 59	13 12,558	469	202	6 16,465	3.6	589	12-68	44	768	16
23-05-0013	6563248	1359824	12 23 65	14 17,770	655	305	1 23,130	2.7	851	1-69	35	776	31
23-05-0013	6202317	1356768	5 2 62	16 15,952	585	299	4 19,560	2.8	748	3-65	43	644	26
23-05-0013	6651339	1441440	1 25 65	27 15,290	560	305	2 17,930	3.9	694	10-68	40	660	29
23-05-0013	6154298	1415405	6 28 64	18 15,340	561	305	3 19,300	3.6	699	2-69	42	717	23
23-05-0028	6493944	1415405	12 16 65	12 12,325	458	305	2 17,260	3.7	639	4-69	40	734	24
23-05-0071	6126761	1320310	6 17 64	28 16,860	559	282	2 22,485	2.7	843	11-68	40	1260	47
23-05-0071	6126760	1320310	6 6 64	25 15,746	544	296	3 22,910	3.7	843	1-69	42	1491	53
23-05-0071	6199667	1325588	10 12 64	27 16,846	586	293	3 24,883	3.3	821	10-68	42	1197	34
23-05-0082	6701718	1441440	10 17 66	12 13,230	534	300	1 16,010	3.8	602	10-68	35	607	21
23-05-0108	6183176	1415405	5 20 64	10 16,850	614	299	3 22,193	3.4	758	1-69	42	895	24
23-05-0130	6570606	1359824	1 28 66	14 15,075	597	305	2 18,120	4.1	743	10-68	40	633	30
23-05-0143	6546738	1359824	12 14 65	5 19,280	733	295	2 21,865	2.5	766	3-69	40	640	20
23-05-0143	6767819	1259824	10 26 66	24 14,500	576	305	1 20,340	3.7	751	8-68	35	777	29
23-05-0143	6767818	1320310	10 1 66	17 17,160	690	305	1 23,010	3.5	806	12-68	35	1166	29
23-05-0143	6840961	1327741	11 24 66	24 16,100	639	303	1 19,050	4.3	824	11-68	35	596	25
23-05-0143	6357511	1337741	9 1 65	28 16,020	627	305	2 22,590	3.6	821	10-68	40	1027	34
23-05-0145	6506892	1220310	8 17 65	25 14,580	567	296	2 17,575	3.9	681	7-68	40	569	30
23-05-0146	6788355	1320310	11 12 66	9 15,620	552	275	1 16,750	3.5	588	11-68	35	797	22
23-05-0165	6730685	1458744	9 2 66	17 13,720	495	305	1 17,580	3.4	591	10-68	35	898	28
23-05-0165	6656719	1359824	2 15 66	16 13,820	492	305	2 19,075	3.7	706	1-69	40	857	36
23-05-0186	6293202	1330987	6 26 65	9 14,610	525	302	2 17,440	4.0	691	8-68	40	623	34
23-05-0207	6260265	1237057	7 13 64	14 13,336	490	305	3 16,740	4.3	715	1-69	42	686	32
23-05-0221	6668224	1259824	6 15 66	9 11,150	401	305	1 14,900	3.9	577	7-68	35	594	27
23-05-0241	6482105	1414716	7 2 65	5 15,295	569	300	2 20,015	3.5	705	1-69	29	622	16
23-05-0243	6157244	1282517	6 17 64	23 13,810	505	305	3 18,240	3.6	651	8-68	42	775	17
23-05-0243	5561202	1288610	9 12 63	20 14,023	523	254	3 19,586	3.3	641	2-69	42	747	13
23-05-0244	5561171	1359283	3 15 63	28 16,993	594	298	3 24,343	3.7	907	10-68	33	1195	48

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-05-0244	6062173	1359283	4 20 64	35	17,833	623	305	3	21,486	3.3	719	2-65	33	755	20
23-05-0244	6184069	1359283	6 21 64	36	16,426	586	292	3	19,156	3.5	667	8-68	33	585	17
23-05-0244	6258508	1359283	1 4 65	39	17,070	602	305	2	21,010	3.6	746	10-68	30	688	23
23-05-0244	6418162	1359283	8 8 65	35	18,320	631	305	2	23,050	3.2	744	2-65	30	832	21
23-05-0244	6418166	1359283	10 20 65	28	17,930	621	302	2	20,710	3.4	694	4-65	30	600	16
23-05-0244	6857847	1359283	10 15 66	18	18,950	624	305	1	24,050	3.4	819	1-65	24	695	22
23-05-0244	6857849	1359283	11 16 66	45	16,780	572	305	1	23,050	3.0	694	5-68	24	779	16
23-05-0244	5746254	1244845	10 30 62	47	17,505	605	305	2	23,180	3.3	768	12-68	40	846	22
23-05-0244	5724517	1359283	5 10 62	34	17,245	622	214	2	26,970	3.2	894	7-68	30	1394	35
23-05-0244	5724515	1359283	8 12 62	40	17,300	556	305	2	26,640	3.5	927	11-68	30	1334	45
23-05-0245	5710369	1237057	9 11 62	14	15,320	565	305	4	20,182	3.3	659	5-68	44	921	18
23-05-0250	6341741	1441440	4 2 65	18	12,440	445	305	1	17,740	3.2	573	7-68	35	742	24
23-05-0250	6558234	1259824	2 21 66	20	12,820	460	305	1	16,680	3.7	609	7-68	35	614	26
23-05-0250	6558232	1259824	2 16 66	16	12,610	454	305	1	18,400	3.6	671	9-68	35	759	31
23-05-0251	6670347	1237057	7 5 66	12	14,500	528	305	1	19,670	3.4	670	10-68	36	731	16
23-06-0002	6652566	1247940	5 25 65	50	14,380	479	305	1	16,640	3.1	514	8-68	36	706	21
23-06-0005	6525346	1247940	1 22 65	28	16,325	564	305	2	17,875	3.8	675	3-65	40	684	30
23-06-0002	6324487	1244845	2 26 65	28	15,175	539	305	2	19,120	3.4	647	3-68	40	646	16
23-06-0002	6256193	1448175	5 28 64	46	14,166	488	292	3	19,543	3.1	613	11-68	32	776	18
23-06-0002	6481513	1208796	7 7 65	55	13,860	474	303	2	19,800	3.2	632	8-68	40	723	15
23-06-0002	5310571	1244845	5 6 60	26	15,381	558	302	6	19,896	3.3	652	2-68	44	819	17
23-06-0005	6782066	1247940	8 18 66	5	14,140	517	305	1	16,120	3.5	563	10-68	36	682	22
23-06-0007	6014218	1258005	12 20 63	6	13,083	475	305	3	16,823	3.3	548	8-68	41	780	9
23-06-0019	6628767	1206797	12 20 65	5	13,780	544	305	1	18,390	3.4	620	8-68	35	598	15
23-06-0021	5573935	1411026	10 25 62	7	13,955	531	304	4	21,667	3.2	701	11-68	43	1041	28
23-06-0021	6375836	1247940	5 16 65	5	14,710	526	305	2	16,220	3.7	607	5-68	40	663	26
23-06-0022	5410642	1230581	4 5 61	12	13,856	499	303	6	18,426	3.4	632	11-68	44	614	20
23-06-0022	6811268	1247940	5 20 66	10	16,040	589	305	1	22,020	3.4	741	1-69	36	596	31
23-06-0036	6465515	1200310	5 17 65	39	13,980	519	304	2	14,545	3.4	492	8-68	40	715	16
23-06-0036	6565494	1200310	12 15 65	29	15,150	554	297	2	16,065	3.7	591	11-68	40	759	22
23-06-0037	6509560	1247940	2 25 66	25	15,110	584	305	1	19,620	3.2	636	7-68	36	880	23
23-06-0037	6447624	1247940	10 7 65	19	17,220	646	305	2	24,090	3.5	840	3-65	40	1233	39
23-06-0037	6447626	1247940	11 29 65	16	18,025	676	303	2	21,950	4.0	878	3-65	40	941	40
23-06-0037	6598071	1247940	5 2 66	25	15,110	584	305	1	17,920	3.7	666	7-68	36	752	26
23-06-0037	6263281	1247940	3 24 65	24	15,160	582	275	2	17,850	3.5	629	6-68	40	788	23
23-06-0037	6678546	1247940	9 17 66	24	18,050	666	305	1	23,070	3.3	765	12-68	36	939	27
23-06-0040	6500489	1247940	2 26 66	32	14,900	550	305	1	18,570	3.4	640	11-68	36	815	26
23-06-0040	6500488	1247940	2 9 66	32	14,900	550	305	1	16,350	3.7	600	11-68	36	649	23
23-06-0040	6525621	1247940	3 2 66	32	14,900	550	305	1	22,990	3.3	758	11-68	36	1144	35
23-06-0040	6390535	1247940	8 2 65	25	15,475	561	305	2	22,560	3.7	826	12-68	40	1237	45
23-06-0040	6172392	1200014	1 9 63	10	14,626	538	305	3	19,950	3.5	702	5-68	42	915	21
23-06-0047	6524787	1247940	12 2 65	7	14,110	551	299	2	16,295	3.6	586	10-68	40	726	22
23-06-0047	6646007	1247940	5 7 66	7	14,540	554	305	1	16,050	3.5	557	10-68	36	651	19
23-06-0054	6574074	1247940	3 18 66	80	11,340	433	305	1	16,150	3.9	624	5-68	36	876	33
23-06-0054	6217798	1418686	8 15 64	41	13,480	499	289	3	18,983	3.2	600	1-69	32	774	13

23-06-0054	6817506	1355824	4 12 67	26	13,270	451	305	1	16,860	3.5	588	4-65	35	605	23
23-06-0055	6961413	1347940	10 18 66	15	15,730	613	305	1	19,460	3.6	700	12-66	36	825	26
23-06-0055	6961414	1347940	12 11 66	13	17,150	662	305	1	18,630	4.2	790	3-65	36	668	30
23-06-0059	6961411	1347940	8 2 66	30	14,310	551	305	1	19,400	3.6	694	5-68	36	516	30
23-06-0055	6641656	1347940	10 14 65	30	14,210	551	305	1	18,240	3.6	664	9-68	36	830	28
23-06-0059	6776788	1347940	5 15 66	35	14,420	547	305	1	17,910	3.7	669	8-68	36	757	28
23-06-0059	6776790	1347940	7 9 66	35	14,430	547	305	1	16,960	4.2	713	8-68	36	726	32
23-06-0059	6776954	1347940	6 12 66	30	14,310	551	305	1	17,880	3.8	680	5-68	36	802	29
23-06-0059	6776955	1411026	7 1 66	40	14,800	562	305	1	21,360	3.7	780	8-68	35	588	24
23-06-0059	6776785	1347940	6 10 66	30	14,310	551	305	1	19,690	4.2	818	5-68	36	538	35
23-06-0066	6554123	1347940	8 1 65	17	12,000	474	305	2	14,475	4.4	635	5-68	40	724	34
23-06-0066	6554125	1358005	5 15 65	23	12,425	483	305	2	17,440	3.5	603	11-68	39	868	13
23-06-0069	6501076	1347940	7 30 66	13	14,370	563	305	1	15,210	3.6	555	5-68	36	600	15
23-06-0069	6501077	1447750	8 11 66	13	14,590	568	305	1	17,580	3.7	649	11-68	31	657	21
23-06-0069	6706706	1347940	2 21 66	7	15,470	595	305	1	16,640	3.8	624	6-68	36	633	22
23-06-0069	6706708	1347940	2 27 66	11	15,430	592	305	2	17,065	3.6	617	4-65	40	682	21
23-06-0074	6537384	1347940	2 2 66	10	15,625	571	305	2	15,825	3.8	753	3-69	40	546	37
23-06-0074	6537383	1347940	11 13 65	20	14,935	560	305	2	15,875	4.1	657	11-68	40	608	28
23-06-0074	6754279	1347940	11 29 66	21	15,100	552	287	1	15,660	3.6	559	11-68	36	584	20
23-06-0074	6606971	1347940	7 13 66	24	15,270	553	305	1	26,750	3.3	893	12-68	36	1402	45
23-06-0074	6615578	1347940	3 25 66	21	14,760	562	305	1	18,260	3.5	634	6-68	36	801	25
23-06-0074	6385144	1347940	8 2 65	21	14,315	534	305	2	17,055	3.2	553	11-68	40	788	20
23-06-0080	6402371	1320310	5 29 65	26	14,335	537	305	2	14,850	3.6	540	2-65	40	685	18
23-06-0080	6402370	1320310	11 5 65	18	13,835	530	305	2	17,595	3.4	604	4-65	40	1011	25
23-06-0080	6356157	1320310	8 5 65	18	13,970	536	294	2	14,900	3.7	545	4-65	40	724	18
23-06-0080	6529102	1347940	2 22 66	42	13,560	496	305	1	19,800	3.3	659	6-68	36	556	31
23-06-0080	6529104	1305574	3 15 66	35	13,470	491	305	1	18,880	3.2	596	6-68	35	616	21
23-06-0080	6686801	1320310	10 25 66	20	13,360	476	305	1	15,420	3.6	557	12-68	35	851	25
23-06-0080	6686800	1320310	5 23 66	20	13,360	476	305	1	15,550	3.5	537	12-68	35	861	23
23-06-0080	6445055	1320310	1 10 66	42	13,220	485	305	1	14,010	4.0	556	8-68	35	754	24
23-06-0080	6445055	1466454	1 24 66	40	12,940	475	305	1	18,360	3.6	652	7-68	22	607	15
23-06-0080	5851206	1254016	5 5 63	31	14,822	564	305	4	21,910	3.2	710	1-65	43	834	17
23-06-0053	6568565	1441440	2 3 66	45	17,395	657	299	2	19,600	4.1	805	1-65	40	637	32
23-06-0053	6568573	1347940	5 8 66	22	15,440	582	305	1	18,820	3.7	705	9-68	36	797	29
23-06-0053	6568570	1441440	4 12 66	24	15,020	559	305	1	18,410	3.7	677	6-68	35	618	24
23-06-0053	6415508	1320310	11 15 65	22	15,040	558	305	1	15,910	4.0	635	6-68	35	774	25
23-06-0053	6415907	1320310	11 14 65	44	17,340	659	283	2	17,100	3.9	666	1-65	40	639	15
23-06-0053	6173084	1320310	12 1 64	40	16,943	641	303	3	20,423	3.5	724	12-68	42	1077	25
23-06-0054	6204866	1436081	10 24 64	25	16,103	621	295	3	21,746	3.5	764	1-65	42	658	23
23-06-0054	5567778	1359824	2 24 63	14	14,350	547	297	4	18,890	3.5	667	7-68	43	860	29
23-06-0054	6588544	1320310	7 20 66	26	16,340	624	305	1	20,480	3.4	689	3-69	35	1000	24
23-06-0054	5746220	1359824	11 6 62	23	15,380	588	258	4	20,582	3.6	747	6-68	43	960	34
23-06-0109	6178668	1320310	7 20 64	19	14,226	525	300	3	19,443	3.7	711	1-65	42	1247	39
23-06-0109	6435212	1347940	8 23 65	17	13,480	500	301	2	18,175	3.8	689	8-68	40	574	37
23-06-0109	6752231	1458744	5 27 66	30	13,920	523	304	1	15,600	3.5	548	10-68	35	732	22

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-06-C118	6380891	1320310	4 25 65	25	15,000	574	305	2	16,540	4.0	5-68		40	825	28
23-06-C118	6819125	1406271	11 15 66	30	17,290	670	305	1	23,580	3.4	12-68		36	594	34
23-06-C121	6026881	1237057	11 30 63	15	15,345	595	295	4	18,572	3.7	11-68		44	719	18
23-06-C131	6717154	1347940	7 26 66	20	16,450	587	305	1	22,340	3.3	10-68		36	589	31
23-06-C142	6632646	1347940	7 24 66	22	13,450	485	305	1	18,150	3.0	8-68		36	881	22
23-06-C145	6414535	1320310	5 6 65	43	11,030	415	305	1	14,700	3.9	8-68		35	955	30
23-06-C145	6190417	1320310	10 13 64	56	13,105	472	294	2	12,980	3.6	10-68		40	636	18
23-06-C145	6216803	1320310	12 8 64	50	13,065	474	305	2	16,560	3.5	10-68		40	1004	28
23-06-C147	5977433	1411026	4 27 63	8	13,267	476	305	4	19,782	3.3	1-69		43	883	29
23-06-C147	6660291	1347940	5 18 66	13	12,550	459	305	1	14,060	3.9	12-68		36	607	25
23-06-C151	6840150	1320310	8 8 65	11	13,360	534	303	2	18,535	3.4	5-68		40	1177	29
23-06-C151	7039821	1220310	11 25 66	14	12,950	531	305	1	18,080	3.5	11-68		35	1079	26
23-06-C152	6706228	1411026	8 14 66	15	16,480	620	305	1	23,420	3.0	11-68		35	633	15
23-06-C152	6383167	1347940	10 17 65	14	16,050	588	302	2	20,440	3.3	1-69		40	965	28
23-06-C152	6567521	1347940	4 15 66	14	15,650	577	305	1	17,250	3.8	5-68		36	663	25
23-06-C153	6536467	1347940	5 24 65	15	15,680	585	295	2	19,425	3.5	10-68		40	901	29
23-06-C153	6536471	1347940	12 30 65	19	16,150	616	279	2	18,970	3.1	12-68		40	811	17
23-06-C153	6538248	1347940	2 8 66	15	15,280	595	305	1	17,540	3.7	5-68		36	712	24
23-06-C153	6715407	1347940	3 5 66	12	16,495	620	292	2	18,950	3.3	3-69	D	40	777	20
23-06-C153	6726951	1347940	7 6 66	20	16,750	622	305	1	17,280	3.9	10-68		36	592	23
23-06-C153	6456153	1347940	11 20 65	20	16,075	613	305	2	23,200	3.6	12-68		40	1247	41
23-06-C155	6470304	1347940	5 20 65	16	15,070	607	300	2	19,145	3.6	11-68		40	527	27
23-06-C155	6202331	1320310	7 23 64	14	14,850	584	305	3	16,583	4.5	8-68		42	844	38
23-06-C161	6272177	1320310	5 24 65	7	14,490	565	303	2	19,650	3.7	12-68		40	1189	35
23-06-C161	6274471	1320310	3 18 65	8	14,235	558	305	2	16,055	3.7	8-68		40	845	22
23-06-C161	6274469	1320310	11 15 64	8	14,750	566	303	3	16,073	4.0	12-68		42	799	28
23-06-C161	6274470	1320310	2 6 65	8	14,245	531	305	2	14,480	3.5	5-68		40	684	16
23-06-C180	6754017	1320310	1 4 67	21	14,470	562	305	1	15,030	4.0	1-69		35	716	21
23-06-C180	6754018	1347940	2 3 67	17	14,360	555	305	1	15,160	3.8	2-69		36	597	20
23-06-C180	5859551	1359824	5 1 63	23	13,412	518	305	4	18,367	3.8	10-68		43	905	37
23-06-C184	6719027	1309574	2 21 66	19	15,005	583	305	2	19,180	3.5	1-69		40	656	22
23-06-C184	6719024	1441440	7 13 66	18	12,770	480	305	1	16,450	3.4	8-68		35	623	21
23-06-C184	6719028	1220310	4 9 66	12	15,430	583	305	2	16,090	3.8	3-69		40	711	21
23-06-C184	6184232	1320310	10 8 64	24	14,840	588	305	3	17,970	3.9	10-68		42	1011	32
23-06-C184	6184227	1220310	10 10 64	20	14,850	591	305	3	15,216	3.7	11-68		42	689	15
23-06-C185	6295836	1320310	2 18 65	14	15,860	606	227	2	18,315	3.5	7-68	6	40	927	23
23-06-C185	6655435	1087974	8 8 58	12	15,090	581	305	2	21,950	3.7	5-68		40	1078	38
23-06-C187	6613030	1441440	1 22 66	13	14,750	520	305	1	18,430	3.5	4-68		35	635	24
23-06-C189	6250949	1411026	8 14 64	8	14,315	548	305	2	19,685	3.6	5-68		40	636	23
23-06-C189	6795641	1347940	10 24 66	19	17,120	663	305	1	19,750	3.6	10-68		36	757	24
23-06-C189	6521325	1206797	11 6 65	18	16,810	654	303	2	19,960	3.6	12-68		40	586	17
23-06-C193	6718788	1347940	12 23 66	20	14,120	530	305	1	19,550	3.5	11-68		36	540	30
23-06-C193	6763843	1347940	3 8 67	14	15,120	565	305	1	20,500	3.5	1-69		36	544	30
23-06-C193	6656325	1347940	8 24 66	13	13,750	524	305	1	15,610	3.6	5-68		36	669	22
23-06-C193	6454281	1347940	5 28 65	17	14,550	563	305	2	16,565	3.9	10-68		40	709	26

23-06-0153	6496942	1247940	2 13 66	15	15,725	588	295	2	19,675	3.6	713	1-65	40	921	31
23-06-0195	6285044	1220458	9 1 64	5	14,340	457	305	2	21,160	3.3	698	12-68	40	726	20
23-06-0201	6162233	1406271	1 22 67	11	14,400	531	305	1	17,780	4.0	715	2-65	36	755	37
23-06-0227	6357873	1225588	8 17 65	24	14,510	529	305	2	19,735	3.6	707	9-68	40	783	25
23-06-0239	6330580	1237741	3 30 65	33	15,460	563	305	1	18,450	3.4	628	10-68	35	597	19
23-06-0239	6455721	1247940	10 14 65	29	15,300	555	305	2	20,020	3.2	640	11-68	40	595	27
23-06-0239	6457742	1220310	5 5 65	26	14,665	538	302	2	18,935	3.4	635	8-68	40	1100	25
23-06-0239	6583818	1247940	6 9 66	13	15,540	548	305	1	18,220	3.2	580	5-68	36	746	22
23-06-0239	5572928	1411026	10 10 63	12	15,265	544	303	4	19,492	3.6	707	3-69	43	623	27
23-06-0246	6616358	1247940	4 10 66	13	16,250	602	305	1	18,520	3.9	723	4-68	36	720	29
23-06-0246	6450604	1247940	9 24 65	23	15,860	600	305	2	17,235	3.6	616	10-68	40	661	20
23-06-0246	6459449	1247940	9 17 65	21	16,350	615	304	2	22,105	3.5	774	11-68	40	1107	35
23-06-0246	6436695	1247940	12 7 65	16	16,180	596	305	1	18,640	3.6	673	5-68	36	734	25
23-06-0246	6287281	1247940	2 15 65	16	15,355	554	305	2	16,155	3.5	573	7-68	40	594	20
23-06-0246	6309609	1247940	2 12 65	12	16,703	638	254	3	18,550	3.7	680	12-68	42	730	24
23-06-0246	6309610	1247940	3 28 65	25	15,810	594	305	2	22,775	3.6	830	10-68	40	1228	43
23-06-0246	6319554	1247940	1 10 65	21	15,440	576	305	1	16,490	3.2	522	6-68	36	623	16
23-06-0246	6375024	1247940	9 17 65	23	15,860	600	298	2	19,080	3.9	745	10-68	40	849	34
23-06-0246	6783537	1247940	7 6 66	16	16,180	596	305	1	18,870	3.7	696	5-68	36	751	27
23-06-0246	6222902	1247940	11 28 64	26	15,780	585	302	2	17,500	3.7	655	9-68	40	696	26
23-06-0246	6853513	1247940	6 24 66	23	16,050	606	305	1	18,040	4.0	720	9-68	36	695	28
23-06-0246	6853515	1247940	7 17 66	23	16,050	606	305	1	18,100	3.9	700	9-68	36	700	27
23-06-0246	6853516	1247940	9 29 66	6	17,380	700	305	1	21,400	3.5	751	4-65	36	859	24
23-06-0246	6159359	1247940	5 17 64	18	16,330	620	305	3	24,416	4.2	1031	11-68	42	1443	66
23-06-0247	6589456	1247940	6 1 66	15	16,320	599	255	1	19,540	3.4	672	7-68	36	792	25
23-06-0247	6589455	1247940	5 3 66	15	15,250	572	305	1	16,470	3.8	618	6-68	36	632	23
23-06-0247	6589454	1247940	4 23 66	22	15,030	562	302	1	18,050	3.5	639	5-68	36	767	25
23-06-0247	6589457	1247940	6 16 66	15	16,320	599	305	1	19,260	3.8	740	7-68	36	771	30
23-06-0248	6202264	1244845	12 6 64	25	14,045	542	305	2	19,095	3.7	716	5-68	40	747	22
23-06-0248	6729664	1247940	5 1 66	24	14,050	554	305	1	18,230	4.0	723	8-68	36	844	32
23-06-0248	6729666	1247940	1 7 67	33	15,210	543	257	1	16,940	3.6	618	2-65	36	672	25
23-06-0248	6323297	1247940	4 26 65	33	15,145	552	302	2	18,495	3.7	691	1-65	40	855	32
23-06-0248	6323298	1247940	5 6 65	24	13,740	540	290	2	15,370	3.6	548	6-68	40	666	19
23-06-0248	6701720	1247940	2 8 66	32	15,130	551	296	2	18,860	3.7	690	2-65	40	893	32
23-06-0248	6701722	1247940	10 12 66	20	15,350	578	258	1	18,910	4.1	784	10-68	36	807	35
23-06-0248	6681392	1247940	5 15 66	26	14,970	574	305	1	20,240	3.5	718	5-68	36	534	30
23-06-0251	6563122	1220310	1 14 66	10	14,050	524	305	1	19,510	3.9	758	11-68	35	1110	37
23-06-0258	6516096	1247940	12 1 65	5	12,220	445	298	1	15,350	3.5	543	4-68	36	754	26
23-06-0265	6755358	1247940	12 3 66	20	13,930	503	305	1	16,810	3.3	557	11-68	36	745	23
23-06-0265	6414252	1247940	12 2 65	6	15,400	562	305	1	18,120	3.7	665	3-65	36	748	27
23-06-0271	6391101	1247940	7 25 65	26	13,775	506	305	2	18,455	3.7	690	2-65	40	576	37
23-06-0271	5667336	1247940	9 3 62	14	14,147	513	303	4	19,130	3.5	677	4-68	44	1093	37
23-06-0271	5784385	1299824	1 5 63	17	13,120	485	305	3	16,503	3.6	602	7-68	42	686	27
23-06-0276	6404241	1261857	9 10 65	25	14,525	572	300	2	16,060	4.1	660	10-68	40	587	35
23-06-0276	6404237	1230987	7 26 65	22	14,655	566	295	2	18,400	3.9	726	10-68	40	717	34

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
23-06-0276	6617051	1347940	8 26 66	17	16,810	657		305	1	21,320	3.8	813	2-69	36	891	32
23-06-0276	689281	1347940	9 30 66	19	17,000	670		305	1	17,860	4.2	742	1-65	36	621	25
23-06-0276	5109658	1157986	1 15 66	11	14,558	554		305	5	19,874	4.0	788	8-68	44	715	31
23-06-0283	6522761	1347940	2 25 66	8	13,540	503		305	1	18,570	3.5	646	8-68	36	506	29
23-06-0284	6076537	1244845	3 5 64	16	14,780	538		304	3	18,073	3.6	649	2-68	42	614	18
23-06-0296	5965047	1411026	6 26 63	5	12,560	479		305	4	17,325	3.2	560	4-65	43	657	16
23-06-0307	6602140	1256729	12 6 64	22	13,780	500		305	2	19,520	3.3	637	8-68	40	834	14
23-06-0307	6640542	1347940	8 21 66	27	14,210	506		305	1	16,240	3.7	593	9-68	36	687	25
23-06-0307	6259514	1347940	6 17 65	15	14,075	456		305	2	15,655	3.2	504	7-68	40	664	15
23-06-0307	6227453	1358005	7 25 64	5	14,362	521		303	4	17,715	3.1	550	4-65	42	772	4
23-06-0309	5891487	1406456	12 12 62	15	15,280	554		305	3	20,720	3.6	741	9-68	36	593	18
23-06-0309	5514944	1362327	4 10 61	16	14,640	551		301	5	18,478	3.5	651	9-68	38	676	18
23-06-0314	6510497	1268294	10 14 65	21	14,555	557		305	2	21,200	3.4	713	1-65	40	542	22
23-06-0323	6634905	1330587	10 12 66	10	13,510	534		305	1	17,830	3.7	654	10-68	36	642	28
23-06-0324	5237331	1347940	1 8 61	7	14,050	528		287	6	15,730	3.5	554	2-65	44	682	21
23-06-0327	6465930	1347940	1 26 66	14	12,760	455		300	1	14,140	3.6	511	7-68	36	628	23
23-06-0341	6172526	1320310	5 19 64	18	16,170	620		305	1	19,470	3.4	663	9-68	35	966	23
23-06-0342	6531625	1320310	11 28 65	13	12,585	433		305	2	15,975	3.0	485	2-65	40	560	21
23-06-0345	6117558	1320310	8 12 64	6	14,420	526		262	1	13,890	3.9	545	11-68	35	664	20
23-06-0347	6405350	1320310	10 1 65	7	14,220	518		287	1	15,580	3.9	608	11-68	35	804	26
23-06-0347	6816539	1355824	3 4 66	7	12,300	433		305	1	16,420	3.7	608	8-68	35	630	28
23-06-0351	6741560	1470757	11 20 66	6	15,500	549		305	1	23,070	3.4	788	1-65	33	761	13
23-06-0353	6720786	1347940	5 16 66	12	14,670	531		305	1	16,860	3.6	607	10-68	36	703	25
23-06-0353	6569600	1347940	5 22 66	12	14,670	531		305	1	18,250	3.3	599	10-68	36	806	24
23-07-0002	6021713	1411224	11 30 63	14	17,882	639		305	4	23,047	3.3	764	3-65	42	891	20
23-07-0017	6509609	1355824	1 17 66	6	15,945	634		305	2	18,390	3.9	722	1-65	40	592	25
23-07-0017	6509610	1355824	1 25 66	8	15,310	600		305	2	19,655	4.2	834	4-65	40	779	39
23-07-0024	6307226	1415405	4 5 64	16	11,835	450		305	2	16,755	4.3	726	11-68	40	727	34
23-07-0030	6040036	1347940	10 24 63	5	19,120	751		301	3	23,440	3.8	898	4-68	42	1042	37
23-07-0033	6760812	1402118	1 2 67	20	15,250	575		305	1	23,050	3.3	772	1-65	35	813	18
23-07-0033	5262040	1306570	8 25 60	14	14,175	527		305	2	18,040	4.1	734	10-68	31	622	32
23-07-0049	7189892	1355824	1 7 66	6	15,560	620		305	1	18,920	3.5	656	4-69	35	581	19
23-07-0054	6614355	1320310	8 18 66	9	13,830	516		284	1	15,250	3.7	571	12-68	35	806	23
23-07-0057	6287207	1300014	11 16 64	6	15,553	555		300	3	19,486	3.3	636	3-65	42	766	7
23-07-0057	6237021	1300014	5 12 64	12	15,960	621		305	3	22,060	3.7	808	2-65	42	1020	24
23-07-0057	6702338	1300014	5 7 65	12	15,380	614		305	2	19,515	3.6	711	1-65	40	740	12
23-07-0058	6533656	1320310	3 25 66	28	13,170	536		305	1	15,180	3.6	545	5-68	35	846	20
23-07-0059	6015726	1300014	12 19 63	8	15,415	588		305	2	18,880	4.2	796	12-68	40	672	23
23-07-0061	6072141	1437473	4 23 64	26	13,476	512		305	3	18,253	4.0	768	10-68	32	660	37
23-07-0082	6435641	1237057	1 1 65	16	14,015	530		305	2	21,460	3.4	737	7-68	40	1078	27
23-07-0085	6544348	1320587	2 8 66	27	15,670	609		302	1	18,610	3.5	655	7-68	36	582	23
23-07-0085	6520212	1247940	2 6 66	11	16,360	556		305	2	17,285	3.5	612	4-65	40	621	20
23-07-0091	6508215	1464508	10 22 65	7	17,150	658		305	2	22,205	3.6	800	4-65	35	764	21
23-07-0091	6705762	1261857	11 7 66	15	16,880	633		305	1	20,780	4.1	848	11-68	35	808	45
23-07-0091	6818471	1468937	5 12 66	13	15,860	591		295	1	20,270	3.6	724	8-68	28	618	18

23-07-0051	5723218	1244845	12 10 62	14 16,828	645	296	5	20,428	2.7	762	12-68	D	44	719	21
23-07-0055	6705761	1261857	10 31 66	41 18,740	701	305	1	26,130	3.5	918	11-68		35	1085	45
23-07-0059	6450166	1244845	1 19 66	29 18,250	678	288	2	22,020	3.6	802	12-68		40	651	19
23-07-0107	6627588	1261857	5 29 66	14 13,860	527	305	1	16,440	3.8	630	8-68		35	685	35
23-07-0108	6258542	1300014	12 1 63	18 14,823	557	305	3	19,206	3.3	639	7-68		42	805	11
23-07-0108	6258547	1427615	7 18 64	22 13,986	535	303	3	19,233	3.3	641	8-68		42	1134	23
23-07-0119	6461044	1441026	5 1 65	30 17,410	667	305	2	20,420	3.7	752	2-65		36	879	22
23-07-0121	5820049	1237057	3 15 63	21 16,280	622	305	3	23,450	3.4	790	2-68		42	1162	27
23-07-0121	6528958	1257743	2 26 66	25 14,070	545	305	1	20,710	3.9	800	7-68		35	605	20
23-07-0121	6329287	1257743	7 18 65	24 14,070	545	305	2	20,240	3.5	702	8-68		40	731	17
23-07-0121	5914121	1237057	7 3 63	25 15,122	586	296	4	21,132	3.4	725	10-68		44	1059	25
23-07-0129	6671575	1441440	10 20 66	12 14,710	588	305	1	19,090	3.9	747	10-68		35	735	29
23-07-0129	6262270	1441440	7 13 65	8 15,675	580	305	2	22,705	3.4	766	5-68		40	1067	33
23-07-0133	6219448	1441440	3 13 65	11 13,285	510	305	2	18,445	3.8	710	12-68		40	897	35
23-07-0137	6422361	1441440	12 13 65	10 11,720	456	305	2	16,520	3.9	640	11-68		40	844	33
23-07-0137	6599480	1402118	7 21 66	13 12,420	482	304	1	17,120	4.0	685	8-68		35	593	20
23-07-0148	6516059	1237057	1 13 66	8 13,120	494	305	1	19,760	3.7	728	6-68		36	830	24
23-07-0148	5237647	1344950	1 8 61	16 14,100	537	305	6	17,445	4.0	693	1-65		39	770	31
23-07-0165	5877610	1427615	8 24 63	11 15,850	584	302	4	17,940	3.7	655	11-68		43	790	20
23-07-0169	6095537	1256725	6 17 64	17 15,655	578	305	2	21,605	3.2	684	4-68		40	874	11
23-07-0179	5151769	1244845	7 19 60	23 13,480	488	305	4	16,842	3.6	609	7-68		44	630	19
23-07-0179	6247426	1347940	5 13 65	22 13,680	492	305	2	17,565	3.4	602	11-68		40	854	29
23-07-0197	6634395	1441440	10 26 66	6 16,370	599	305	1	20,280	3.2	646	12-68		35	716	20
23-07-0197	6441793	1330987	7 20 65	13 14,265	531	296	2	18,305	3.4	627	5-68		40	743	27
23-07-0203	6415610	1347940	11 30 65	11 15,515	598	292	2	18,860	3.8	720	9-68		40	858	31
23-08-0001	6597047	1347940	9 1 66	20 12,315	464	295	2	16,140	3.6	585	2-65		40	874	30
23-08-0001	7060811	1347940	5 28 66	25 14,450	538	305	1	17,020	3.4	575	10-68		36	725	22
23-08-0001	7060812	1347940	5 28 66	25 14,560	541	305	1	19,150	3.6	682	11-68		36	881	30
23-08-0001	7060813	1347940	10 15 66	25 14,560	541	305	1	19,350	3.3	649	11-68		36	899	27
23-08-0001	6742717	1347940	10 5 66	25 14,450	538	305	1	21,800	3.6	790	10-68		36	1085	38
23-08-0002	7060814	1347940	11 5 66	8 13,750	478	305	1	14,410	3.5	508	10-68		36	582	21
23-08-0004	6772858	1347940	10 28 66	20 12,280	453	283	1	13,560	3.7	507	2-65		36	617	22
23-08-0006	6450881	1347940	8 10 65	21 13,325	502	257	2	14,305	4.1	583	5-68		40	595	26
23-08-0006	6664747	1347940	5 22 66	30 13,820	518	305	1	17,650	3.6	641	10-68		36	818	28
23-08-0006	6706857	1247940	1 4 67	22 13,820	534	284	1	15,000	3.8	570	1-65		36	620	22
23-08-0008	6616302	1465311	5 16 66	24 14,750	557	305	1	19,810	3.8	761	10-68	6	34	647	31
23-08-0008	5935577	1244845	4 11 63	36 16,040	584	259	3	20,500	3.5	722	2-68		42	763	21
23-08-0008	6207425	1428785	12 26 63	15 15,266	555	305	3	19,726	4.1	804	11-68		32	681	37
23-08-0009	6472457	1251498	10 26 65	23 14,655	548	301	2	20,060	3.5	712	11-68		40	717	20
23-08-0009	6059385	1244845	11 5 63	16 14,365	540	305	2	18,140	4.1	736	2-68		40	621	25
23-08-0009	5811765	1358157	5 8 62	31 14,240	540	305	3	17,950	3.9	706	8-68		32	621	28
23-08-0034	5773155	1244845	3 17 63	25 16,030	600	305	2	21,120	3.8	805	1-68		40	771	26
23-08-0034	6447020	1465867	8 21 65	21 16,425	615	305	2	20,755	3.7	774	1-69		30	626	24
23-08-0034	5466184	1244845	7 15 61	46 15,385	575	301	6	20,361	3.6	734	10-68		44	878	25
23-08-0038	5789546	1271015	11 21 62	45 12,795	490	305	4	17,687	3.4	605	4-65		44	712	16

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-C8-CC38	66C4C24	134794C	3 23 66	36	12,330	479	305	1	13,540	4.0	7-68		36	612	23
23-C8-CC38	66C4C27	134794C	6 8 66	72	12,670	482	305	1	14,920	4.0	2-69		36	692	27
23-C8-CC38	66C2744	134794C	6 18 66	33	11,960	463	301	1	14,220	3.9	8-68		36	688	25
23-C8-CC38	66C4022	134794C	3 3 66	44	12,340	480	301	1	14,480	3.8	9-68		36	682	24
23-C8-CC38	6763615	134794C	7 14 66	75	12,780	485	305	1	19,080	3.8	1-69		36	595	36
23-C8-CC38	6763616	134794C	7 23 66	33	11,960	463	296	1	13,350	3.6	8-68		36	623	20
23-C8-CC38	6763617	134794C	8 8 66	72	12,670	482	305	1	14,290	4.0	2-69		36	645	25
23-C8-CC39	6765892	134794C	11 13 66	22	15,700	558	255	1	17,620	3.4	2-69		36	651	22
23-C8-CC39	6740383	134794C	8 29 66	22	15,350	570	305	1	21,080	3.5	9-68		36	571	32
23-C8-CC39	6765885	134794C	10 5 66	24	15,350	572	305	1	18,560	4.0	10-68		36	784	32
23-C8-CC39	6765890	134794C	10 7 66	22	15,350	570	305	1	17,150	4.0	9-68		36	679	28
23-C8-CC39	6466828	134794C	8 26 65	20	15,270	565	305	2	16,905	3.8	11-68		40	682	26
23-C8-CC44	6462773	134794C	7 20 66	14	14,340	519	305	1	19,610	3.0	7-68		36	530	24
23-C8-CC44	6462775	134794C	8 21 66	16	14,330	524	305	1	15,420	4.0	8-68		36	618	26
23-C8-CC44	6606318	134794C	7 30 66	16	14,330	524	305	1	15,440	4.0	8-68		36	620	26
23-C8-CC44	5959858	134794C	12 2 65	23	14,740	567	305	1	17,450	4.1	3-69		36	742	30
23-C8-CC44	6462774	134794C	10 22 65	34	13,860	528	305	1	17,810	3.6	9-68		36	828	28
23-C8-CC44	6462775	134794C	1 31 66	45	13,790	530	305	1	16,990	3.9	11-68		36	771	29
23-C8-CC44	6606318	134794C	6 9 66	40	13,850	538	305	1	16,920	3.6	12-68		36	762	24
23-C8-CC44	5959858	1237057	11 9 63	28	14,882	570	303	4	18,707	3.4	4-69		44	781	15
23-C8-CC44	6405902	134794C	9 14 65	20	14,260	537	305	1	15,750	4.0	4-68		36	647	26
23-C8-CC44	6405903	134794C	10 7 65	20	14,260	537	305	1	14,980	3.8	4-68		36	590	22
23-C8-CC49	6856732	134794C	10 20 66	20	14,010	531	305	1	14,850	3.6	12-68		36	597	19
23-C8-CC89	6293351	1348259	7 27 65	26	13,880	524	295	2	16,605	3.5	9-68		40	628	21
23-C8-CC44	6293363	1291498	2 23 65	21	16,820	608	305	2	22,160	3.3	6-68		40	738	17
23-C8-CC44	7151291	1377954	2 24 67	29	17,070	634	305	1	20,910	3.3	3-69		35	678	21
23-C8-CC44	6722865	1301864	10 23 65	25	16,365	588	292	2	21,260	3.6	10-68	D	40	747	31
23-C8-CC44	6740823	1288534	12 23 65	19	16,865	602	305	2	21,690	3.1	1-69		39	670	16
23-C8-CC44	5763941	1268254	12 21 62	13	17,050	624	305	4	21,290	3.3	6-68		44	835	16
23-C8-CC44	6781506	134794C	12 17 66	11	17,340	644	301	1	18,930	3.2	3-69		36	678	18
23-C8-CC44	6807631	1268087	4 28 66	19	17,440	663	305	1	25,060	3.7	8-68		35	658	25
23-C8-CC44	6476353	1462751	10 5 65	22	16,820	652	305	2	22,930	3.9	11-68		38	658	27
23-C8-CC44	5340759	1271019	12 19 60	12	16,416	619	299	6	20,496	3.8	10-68	G	44	679	23
23-C8-CC44	6250639	1271019	12 14 64	10	18,145	680	305	2	24,705	3.2	6-68		40	837	17
23-C8-CC44	6465654	134794C	1 2 66	19	13,330	515	305	1	16,190	3.6	8-68		36	743	23
23-C8-CC44	7085138	134794C	1 1 67	16	13,720	485	297	1	14,400	3.7	3-69		36	582	22
23-C8-CC44	6270160	1320587	11 1 64	24	14,186	538	296	3	16,493	3.6	11-68		42	587	23
23-C8-CC44	6572298	134794C	3 4 66	22	14,660	550	305	1	16,930	4.3	8-68		36	709	32
23-C8-CC44	6533100	1237057	11 17 65	18	16,095	604	305	2	19,745	3.6	1-69		40	707	18
23-C8-CC44	6729445	134794C	11 13 66	20	16,120	597	305	1	21,130	3.2	1-69		36	524	25
23-C8-CC44	6729450	134794C	12 8 66	20	16,120	597	305	1	17,360	3.6	1-69		36	643	21
23-C8-CC44	6601219	1256725	3 23 66	13	13,940	539	305	1	20,230	3.3	6-68		36	737	10
23-C8-CC44	6601217	134794C	3 20 66	12	14,060	530	305	1	16,550	3.9	7-68		36	720	27
23-C8-CC44	6682045	1237057	7 29 66	13	13,910	531	305	1	19,010	3.4	5-68		36	721	15
23-C8-CC44	6660461	134794C	12 11 66	14	15,520	600	305	1	19,090	3.9	3-69		36	785	30

23-08-0138	6617462	1347940	5 10 66	25	15,450	566	305	1	16,050	3.5	556	11-68	36	587	19
23-08-0138	6617463	1347940	10 3 66	28	15,670	575	305	1	19,770	4.0	786	12-68	36	852	35
23-08-0138	6775507	1347940	12 11 66	14	15,920	600	305	1	18,370	3.5	649	3-65	36	731	23
23-08-0139	6803531	1347940	10 25 66	28	17,540	616	305	1	21,860	3.1	686	12-68	36	883	25
23-08-0139	6736359	1347940	5 18 66	31	17,710	627	305	1	19,660	3.3	656	1-65	36	707	22
23-08-0140	6596811	1347940	5 11 65	26	12,550	472	254	2	13,645	4.0	545	1-65	40	596	25
23-08-0142	6251693	1237057	9 14 64	10	16,556	646	258	3	21,756	3.7	814	12-68	42	935	27
23-08-0144	6599502	1247940	7 4 66	38	14,070	559	305	1	14,830	3.5	520	11-68	36	552	17
23-08-0144	6457082	1247940	8 20 65	38	13,580	544	305	2	18,650	4.0	747	11-68	40	1017	39
23-08-0146	6745380	1247940	8 10 66	17	15,860	618	305	1	20,330	3.6	740	11-68	36	856	29
23-08-0146	6750159	1347940	5 26 66	27	16,080	617	305	1	19,450	4.0	784	1-65	36	804	32
23-08-0146	6534866	1206797	1 10 66	19	15,115	597	305	2	18,765	3.7	702	11-68	40	620	20
23-08-0146	6859179	1347940	2 10 67	25	15,670	597	305	1	17,370	3.9	679	2-65	36	674	26
23-08-0147	6643223	1347940	3 17 66	22	15,550	570	305	1	19,250	3.4	653	12-68	36	822	26
23-08-0152	6820735	1347940	5 12 66	35	13,830	498	305	1	16,910	3.6	608	11-68	36	763	27
23-08-0152	6820734	1347940	7 31 66	28	13,510	458	305	1	16,330	3.4	553	10-68	36	714	23
23-08-0152	6533293	1347940	1 1 66	28	13,910	498	305	1	15,230	3.7	556	10-68	36	632	23
23-08-0152	6533295	1347940	3 5 66	25	13,720	480	305	1	15,620	3.5	545	6-68	36	673	24
23-08-0152	6719454	1347940	5 25 66	23	13,850	488	303	1	16,310	3.5	566	7-68	36	714	25
23-08-0153	7072256	1348255	5 9 66	24	16,350	624	305	1	23,800	3.5	831	5-68	36	547	32
23-08-0153	7072252	1347940	10 21 66	32	16,550	632	305	1	19,680	3.9	765	11-68	36	757	30
23-08-0153	5971678	1271019	5 26 63	19	14,767	553	302	4	19,662	3.7	715	1-65	44	737	23
23-08-0153	6116334	1271019	5 26 64	7	14,615	576	217	2	19,795	3.7	741	4-65	40	661	20
23-08-0157	7191507	1347940	12 28 66	25	16,180	556	305	1	19,680	3.4	665	12-68	36	812	25
23-08-0163	7159136	1347940	10 24 66	34	15,980	622	305	1	20,410	3.3	677	5-68	36	875	24
23-08-0163	6925784	1347940	11 14 66	23	16,310	623	305	1	22,620	3.7	828	12-68	36	1022	35
23-08-0163	6925234	1347940	11 10 66	23	16,210	623	267	1	17,660	3.3	587	12-68	36	652	18
23-08-0163	5897051	1271019	10 15 61	18	15,462	581	203	5	21,204	3.5	732	12-68	44	881	23
23-08-0163	6738781	1347940	8 20 65	15	16,730	603	164	2	17,440	3.5	614	2-65	40	603	20
23-08-0163	6730018	1347940	1 27 67	33	16,310	623	252	1	17,340	3.4	583	12-68	36	628	17
23-08-0163	6730016	1347940	8 25 66	34	16,250	625	305	1	17,320	3.8	660	11-68	36	628	22
23-08-0163	6730014	1347940	8 10 66	34	16,250	625	250	1	17,040	3.6	615	11-68	36	607	19
23-08-0163	6739942	1347940	3 12 66	13	16,430	587	294	2	18,275	4.2	770	4-65	40	715	27
23-08-0163	6730013	1347940	8 10 66	34	15,580	622	305	1	19,570	3.7	719	9-68	36	817	27
23-08-0163	6641014	1347940	7 25 66	38	16,400	626	280	1	17,370	4.0	701	10-68	36	625	25
23-08-0163	6615837	1347940	8 1 65	25	16,185	603	305	2	22,190	3.1	678	12-68	40	1135	26
23-08-0164	6514790	1358005	7 30 64	12	14,750	565	305	3	19,276	3.3	638	12-68	41	890	10
23-08-0172	7183858	1347940	12 14 66	25	16,720	631	305	1	18,230	3.6	654	1-65	36	667	22
23-08-0172	6938448	1347940	11 8 66	22	16,830	636	305	1	17,930	3.7	660	2-65	36	638	22
23-08-0150	6755389	1247940	1 4 67	13	16,410	550	305	1	21,330	3.0	648	12-68	36	519	24
23-08-0150	6497220	1347940	12 2 65	10	15,780	586	300	2	18,970	3.6	686	12-68	40	845	25
23-08-0233	6654788	1331709	6 1 66	18	17,030	621	305	1	21,720	3.8	825	9-68	35	707	23
23-08-0234	6464257	1347940	7 17 65	15	17,075	641	305	2	20,845	4.0	827	1-65	40	517	38
23-08-0234	5954507	2513720	5 23 61	15	15,685	595	305	4	21,217	3.5	736	2-65	34	970	29
23-08-0234	5954506	2513720	7 21 61	17	16,146	558	282	3	20,130	3.9	788	12-68	32	716	35

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
23-08-C250	6178353	1237057	4	6	64	13	13,303	488	305	3	16,803	3.6	606	10-68	706	19
23-08-C262	6453585	1247940	12	9	65	32	13,150	504	298	2	17,315	3.5	613	11-68	513	29
23-08-C262	6728949	1347940	10	17	66	24	13,500	537	305	1	16,360	4.3	704	11-68	717	32
23-08-C279	6759481	1347940	8	2	66	12	14,230	526	305	1	14,960	3.1	471	3-69	591	15
23-08-C279	6758605	1247940	8	28	66	12	14,230	526	305	1	16,680	4.0	659	3-69	719	29
23-08-C279	6453250	1247940	10	1	65	24	14,850	552	305	1	17,840	3.1	554	9-68	764	19
23-08-C279	6453252	1386406	1	25	66	26	14,630	540	305	1	18,030	3.3	593	9-68	622	19
23-08-C281	5542699	1388663	9	18	63	49	16,526	581	305	3	20,750	3.4	702	11-68	725	23
23-08-C281	6512156	1385471	1	1	66	23	15,750	556	305	1	21,170	3.4	722	7-68	665	17
23-08-C281	5031318	1242125	10	13	59	40	16,620	557	305	6	19,896	3.6	709	7-68	594	26
23-08-C281	5739924	1271019	9	3	62	26	15,985	575	305	4	20,715	3.2	671	3-69	731	15
23-08-C291	6569382	1347940	12	12	65	19	14,315	537	305	2	15,185	3.8	584	2-69	594	23
23-08-C291	6569379	1247940	10	22	65	23	14,135	534	287	2	16,375	3.6	588	2-69	732	24
23-08-C291	6784474	1347940	8	27	66	37	14,350	543	295	1	16,440	3.5	572	11-68	653	21
23-08-C291	6703279	1347940	12	15	66	14	14,150	539	305	1	16,680	3.6	598	3-69	721	24
23-08-C291	6703280	1247940	1	9	67	23	14,250	545	305	1	16,230	3.8	619	2-69	681	25
23-08-C291	7105193	1247940	7	15	66	37	14,350	543	305	1	17,420	3.8	665	11-68	766	28
23-08-C309	6471245	1247940	9	3	65	16	16,325	631	181	2	17,170	4.3	741	12-68	612	30
23-08-C309	6471246	1347940	9	7	65	15	16,190	632	305	2	18,990	3.5	670	11-68	805	23
23-08-C309	6480061	1347940	12	24	65	12	16,235	605	265	2	18,105	3.9	709	3-69	715	29
23-08-C312	6455185	1347940	8	15	65	20	15,425	556	300	2	16,750	3.3	549	3-69	652	18
23-08-C312	6722137	1247940	10	24	66	24	16,350	597	281	1	18,610	3.2	602	12-68	720	20
23-08-C313	7068671	1347940	8	14	66	14	17,770	649	305	1	20,160	3.6	730	3-69	741	26
23-08-C313	6508799	1237057	6	15	65	16	16,710	612	296	1	20,530	3.5	713	3-68	647	15
23-08-C313	5753666	1237057	2	26	63	15	15,576	607	302	3	20,106	3.5	713	12-68	809	19
23-08-C313	6216100	1237057	10	19	64	15	15,576	607	297	3	19,546	3.5	686	12-68	745	16
23-08-C321	6855758	1247940	8	20	65	12	14,045	504	305	2	20,390	3.4	692	1-69	1147	37
23-08-C330	6226251	1417208	1	20	65	35	13,395	485	305	2	16,510	3.6	600	8-68	742	29
23-08-C330	6253257	1417208	2	14	65	32	13,150	480	305	2	15,465	4.0	612	8-68	655	31
23-08-C343	6487518	1347940	12	15	65	9	15,920	568	292	2	17,235	3.5	604	1-69	656	22
23-08-C343	6487517	1347940	12	9	65	14	15,160	562	299	2	16,305	3.6	581	11-68	631	20
23-08-C343	6624478	1347940	8	18	66	7	16,070	587	299	1	18,150	3.5	638	1-69	705	23
23-08-C343	6624477	1247940	7	27	66	15	15,550	598	297	1	16,270	3.8	624	8-68	600	22
23-08-C343	6275785	1256729	2	23	65	7	15,110	535	298	2	19,840	3.3	656	2-68	745	12
23-08-C343	6401374	1347940	11	3	65	15	15,080	572	305	2	21,110	3.4	719	12-68	1126	33
23-08-C361	6515781	1347940	12	9	65	21	13,970	519	291	1	16,080	3.8	615	10-68	691	26
23-08-C365	5591326	1294703	11	4	63	14	16,063	613	305	3	20,703	3.6	745	11-68	553	26
23-08-C368	6753281	1247940	7	6	66	27	13,160	494	293	1	14,720	3.7	551	9-68	644	23
23-08-C370	6729083	1347940	12	11	66	14	13,450	521	305	1	15,790	3.6	570	10-68	705	23
23-08-C370	6494422	1247940	5	25	65	14	12,575	510	305	2	14,680	4.0	580	9-68	666	25
23-08-C372	6432289	1347940	9	13	65	21	17,755	667	305	2	21,170	3.5	737	10-68	888	27
23-08-C398	5554564	1244845	12	5	61	17	16,260	617	304	6	18,956	3.7	697	12-68	595	16
23-08-C398	6690205	1417208	8	23	66	9	14,940	557	305	1	18,360	3.3	612	8-68	724	23
23-08-C398	6690204	1417208	7	23	66	13	16,850	632	298	1	19,050	3.6	689	2-69	619	23
23-08-C421	6715185	1247940	11	27	66	12	16,470	622	305	1	20,560	3.2	666	12-68	858	23

23-08-C421	6715183	1347940	10 15 66	12 16,470	622	305	1 16,960	3.6	611	12-68	36	589	15
23-08-C421	6483683	1347940	10 16 65	16 15,725	593	305	2 18,015	3.7	665	12-68	40	753	26
23-08-C421	6483685	1347940	11 12 65	14 16,025	611	304	2 24,920	3.5	884	10-68	40	1426	47
23-08-C421	6483688	1347940	2 15 66	12 15,320	582	299	2 15,980	3.9	621	12-68	40	582	23
23-08-C421	6483687	1347940	2 14 66	5 14,140	560	305	1 18,050	4.2	755	5-68	36	827	34
23-08-C421	6483682	1347940	5 25 65	13 15,430	584	292	2 17,455	3.8	660	1-69	40	723	26
23-08-C421	6534100	1347940	3 31 66	12 14,555	569	284	2 15,880	3.7	589	1-69	40	603	21
23-08-C432	6718839	1308570	7 3 66	12 13,950	501	305	1 19,720	3.5	690	4-69	26	681	24
23-08-C436	6746740	1347940	5 26 66	34 16,850	647	305	1 20,330	3.7	754	9-68	36	815	28
23-08-C436	6776727	1347940	10 30 66	28 17,440	657	305	1 22,180	3.7	826	12-68	36	913	33
23-08-C436	6443214	1347940	5 5 65	34 16,445	624	295	2 19,445	3.6	692	5-68	40	832	26
23-08-C436	6473891	1347940	1 3 66	36 16,820	635	298	2 20,100	3.4	680	12-68	40	865	24
23-08-C436	6443216	1347940	11 3 65	30 17,080	643	297	2 19,805	3.4	667	12-68	40	811	22
23-08-C436	6443213	1347940	5 7 65	31 16,740	629	305	2 20,060	3.7	735	12-68	40	868	30
23-08-C436	6706853	1347940	8 9 66	34 16,850	647	296	1 18,460	3.5	646	9-68	36	676	20
23-08-C436	6706855	1347940	9 15 66	34 16,850	647	305	1 19,850	3.5	704	9-68	36	779	24
23-08-C436	6629765	1347940	8 13 66	34 16,850	647	305	1 21,750	3.6	786	9-68	36	521	30
23-08-C436	6629768	1347940	8 6 66	34 16,850	647	290	1 17,580	3.5	622	5-68	36	610	19
23-08-C460	6978796	1347940	7 25 66	25 15,170	561	282	1 19,150	3.6	699	11-68	36	842	30
23-08-C462	6450903	1445401	10 15 65	25 14,755	549	304	2 21,150	3.2	677	11-68	38	748	22
23-08-C462	6450501	1347940	10 12 65	25 14,930	557	305	2 18,825	3.3	624	10-68	40	508	25
23-08-C462	6728762	1347940	12 2 66	35 15,120	554	305	1 15,860	3.5	563	12-68	36	598	20
23-08-C463	6621001	1468125	12 23 65	19 14,080	537	305	1 19,630	3.5	680	8-68	22	646	17
23-08-C463	6621002	1468125	2 28 66	25 14,800	560	305	1 23,900	3.5	833	9-68	22	575	25
23-08-C463	5653897	1283917	11 26 62	25 16,640	602	305	3 21,106	3.1	650	9-68	42	816	7
23-08-C466	6672387	1347940	7 20 66	20 12,820	452	305	1 14,750	3.7	543	10-68	36	670	25
23-08-C466	6431947	1347940	12 19 65	20 13,415	488	293	2 14,540	4.1	590	12-68	40	611	28
23-08-C468	6796253	1347940	10 4 66	19 14,970	533	305	1 20,410	3.4	702	1-69	36	947	32
23-08-C468	5363517	1271015	8 12 60	17 14,944	547	304	5 19,018	3.6	685	8-68	44	659	21
23-08-C487	6530351	1347940	3 3 66	12 12,755	484	295	2 13,935	3.4	475	3-69	40	606	17
23-08-C493	5753957	1258430	3 12 61	12 13,250	476	300	5 19,142	3.4	647	8-68	44	612	18
23-08-C493	7178426	1347940	9 11 66	15 12,220	456	305	1 22,110	3.7	813	3-69	36	1258	45
23-08-C493	7236981	1347940	3 3 67	15 12,220	456	305	1 13,610	3.4	465	3-69	36	625	19
23-08-C493	7042979	1347940	5 22 66	21 14,340	516	305	1 16,100	3.3	525	10-68	36	668	20
23-08-C496	6766545	1347940	9 11 66	13 13,130	496	284	1 19,850	3.5	699	10-68	36	1029	34
23-08-C496	6686058	1347940	8 14 66	12 13,130	496	305	1 16,760	3.8	633	10-68	36	798	29
23-08-C506	6588495	1347940	4 12 66	12 18,500	695	287	2 19,685	3.3	653	2-69	40	669	16
23-08-C511	6677204	1347940	9 24 66	9 15,690	595	305	1 20,240	3.4	698	4-69	36	886	27
23-08-C511	6780478	1347940	11 17 66	26 16,420	605	305	1 18,950	3.4	651	11-68	36	741	22
23-08-C511	6206695	1330987	11 23 64	27 15,505	588	301	2 19,745	3.2	641	11-68	40	739	24
23-08-C524	6200177	1250131	10 7 64	12 15,230	565	305	2 18,045	3.7	666	5-68	36	636	28
23-08-C524	6862015	1446646	7 5 67	8 14,400	527	305	1 18,350	3.5	640	4-69	25	690	21
23-08-C524	6438262	1446646	7 22 65	15 16,500	620	305	2 21,365	3.9	842	12-68	30	914	37
23-08-C524	6475474	1244845	9 5 65	16 17,570	649	305	1 22,540	3.5	790	1-68	36	645	16
23-08-C528	6502174	1458744	2 18 66	13 15,840	592	305	1 16,480	3.5	584	7-68	35	668	20

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-08-0529	6449680	1247940	8 26 65	12	15,640	590	305	2	18,225	3.9	12-68		40	782	31
23-08-0529	6454020	1347940	9 26 65	16	15,550	608	305	1	16,420	3.9	9-68		36	612	22
23-08-0529	6819520	1247940	5 24 66	13	15,380	605	305	1	19,940	3.7	8-68		36	885	29
23-08-0536	6405348	1257743	6 11 65	13	14,325	514	305	2	22,760	3.4	2-69		40	988	27
23-08-0543	7111517	1247940	10 5 66	6	15,660	573	305	1	20,940	3.6	12-68		36	540	33
23-08-0543	7111518	1247940	1 1 67	7	16,110	597	305	1	18,450	3.7	1-69		36	725	26
23-08-0543	6764770	1247940	1 1 67	7	16,110	597	305	1	16,580	3.8	1-69		36	585	22
23-08-0543	6781804	1247940	1 12 67	6	16,080	603	305	1	19,070	3.5	2-69		36	772	24
23-08-0545	6741589	1247940	9 21 66	19	12,770	466	305	1	16,380	3.4	10-68		36	794	25
23-08-0545	6892883	1347940	2 25 66	16	12,640	470	305	1	13,460	3.7	8-68		36	585	21
23-08-0550	6683799	1247940	11 5 66	6	15,250	570	305	1	19,470	3.4	11-68		36	856	27
23-08-0550	6683801	1347940	12 27 66	6	15,250	573	305	1	16,900	3.6	1-69		36	664	21
23-08-0550	6683798	1247940	8 24 66	5	15,430	542	305	1	18,370	3.4	10-68		36	764	25
23-08-0550	6642309	1247940	11 5 66	5	14,710	561	305	1	15,510	3.9	3-69		36	599	23
23-08-0555	6624757	1469311	5 4 66	9	14,950	593	305	1	19,550	4.0	11-68		34	614	30
23-08-0556	6415452	1347940	10 1 65	11	14,450	521	305	2	15,835	3.5	12-68		40	648	21
23-08-0558	6669453	1247940	3 17 66	17	15,200	586	304	1	20,670	4.0	6-68		36	551	37
23-08-0559	6695036	1247940	11 28 66	26	14,560	570	305	1	15,970	3.5	11-68		36	644	19
23-08-0559	6695035	1247940	11 23 66	26	14,720	571	298	1	15,430	3.6	12-68		36	593	19
23-08-0569	6987012	1347940	4 22 67	10	16,370	608	279	1	16,970	3.3	3-69		36	597	17
23-08-0569	7055847	1347940	3 10 66	18	16,820	587	305	1	17,840	3.4	9-68		36	632	21
23-08-0569	5526478	1237057	5 3 63	14	15,843	557	298	3	19,903	3.4	10-68		42	799	20
23-08-0569	6166164	1256725	2 10 64	11	15,800	594	305	1	23,270	3.3	3-69		36	831	13
23-08-0574	6131714	1258005	4 8 64	12	15,646	572	305	3	19,253	3.3	8-68		41	798	9
23-08-0574	6265488	1320310	12 11 64	12	15,413	584	281	3	14,856	3.7	12-68		42	588	15
23-08-0583	6648431	1247940	10 21 66	26	13,960	509	305	1	15,880	3.8	10-68		36	677	26
23-08-0583	6648425	1247940	5 30 66	28	13,960	510	305	1	20,120	3.2	11-68		36	593	29
23-08-0583	6432582	1247940	11 5 65	22	13,265	486	293	2	15,015	3.6	12-68		40	673	23
23-08-0583	6432584	1247940	12 6 65	18	13,015	478	305	2	15,735	3.7	3-69		40	769	29
23-08-0585	6739193	1247940	10 4 66	12	16,090	602	305	1	19,960	3.6	12-68		36	838	28
23-08-0585	6534045	1247940	3 22 66	11	14,350	536	280	1	18,870	4.2	9-68		36	871	38
23-08-0608	6756474	1247940	6 6 66	10	14,220	502	305	1	16,720	3.2	8-68		36	722	23
23-08-0608	6803530	1247940	10 15 66	15	14,080	508	305	1	15,580	3.1	9-68		36	647	18
23-09-0032	6543566	1247940	1 3 66	13	13,180	522	305	1	17,950	3.7	5-68		36	884	30
23-09-0036	6061565	1358005	1 1 64	24	14,557	523	302	4	18,115	3.3	11-68		42	800	10
23-09-0036	5238314	1320310	1 3 61	21	13,461	485	304	6	15,858	3.9	6-68		44	518	33
23-09-0051	6519549	1320310	6 6 65	16	12,795	498	305	2	15,165	3.8	8-68		40	887	25
23-09-0051	6750831	1320310	10 1 66	12	13,760	534	305	1	14,250	4.0	2-69		35	708	21
23-09-0051	5952443	1157986	8 26 66	14	13,950	530	305	3	20,370	3.5	4-68		42	765	21
23-09-0051	7061778	1320310	11 22 66	12	13,760	534	305	1	16,000	3.9	2-69		35	837	25
23-09-0051	6612461	1320310	6 26 66	12	13,260	532	305	1	17,580	3.7	12-68		35	1021	29
23-09-0051	6612460	1399824	5 20 66	18	13,710	526	305	1	17,440	4.0	11-68		35	611	27
23-09-0051	6494188	1320310	5 28 65	17	13,940	536	305	2	15,115	3.9	1-69		40	748	23
23-09-0060	6401201	1220310	6 8 65	20	14,370	539	305	2	15,810	3.9	7-68		40	808	26
23-09-0060	6668838	1320310	8 1 66	19	14,210	540	305	1	17,920	3.3	7-68		35	582	24

23-09-0060	6187559	1320310	10 17 64	14	16,443	606	305	3	20,203	3.8	771	11-68	42	1103	38
23-09-0060	6187557	1320310	7 9 64	14	16,600	601	305	3	19,876	3.5	699	1-69	42	1021	29
23-09-0060	6187958	1320310	7 13 64	19	14,963	570	301	3	18,950	3.7	706	7-68	42	1112	34
23-09-0061	6706367	1441440	11 6 66	24	14,550	545	305	1	17,370	3.6	628	10-68	35	620	22
23-09-0064	5131983	1320508	7 25 60	10	15,220	554	297	5	18,240	3.5	645	3-69	36	584	20
23-09-0064	5704158	1268087	11 13 62	10	15,670	570	302	4	21,055	3.8	797	12-68	43	748	33
23-09-0065	6583127	1347940	7 23 66	21	15,260	582	305	1	20,480	3.1	626	9-68	36	533	23
23-09-0065	6777565	1320310	11 19 66	8	16,040	586	305	1	17,450	4.0	704	4-69	35	792	27
23-09-0065	6777568	1247940	8 28 66	21	15,260	582	305	1	20,490	4.0	828	9-68	36	534	38
23-09-0065	6741721	1242221	12 26 66	16	16,350	601	280	1	14,520	3.7	535	2-69	34	643	24
23-09-0068	6658794	1320310	5 8 66	18	15,370	573	305	1	15,840	4.0	628	3-69	35	716	23
23-09-0068	6206292	1411026	10 4 65	20	14,060	500	305	2	21,255	3.3	703	6-68	40	820	28
23-09-0068	6177387	1320310	5 21 64	19	15,430	570	305	3	16,813	3.5	582	3-69	42	787	19
23-09-0068	6528608	1320310	3 23 66	17	12,540	473	305	1	17,670	3.4	609	9-68	35	1076	29
23-09-0069	6615532	1247940	1 9 66	12	14,735	559	300	2	17,390	3.7	635	1-69	40	780	26
23-09-0069	6871160	1347940	10 7 66	13	14,510	544	305	1	18,100	3.8	695	11-68	36	806	30
23-09-0073	6629533	1205574	4 3 66	5	13,680	468	305	1	19,520	4.0	780	6-68	35	651	36
23-09-0073	6629534	1247940	4 4 66	6	15,190	558	305	1	18,310	4.0	735	11-68	36	776	30
23-09-0072	6209468	1320310	2 26 65	7	14,670	568	305	2	17,450	3.7	644	11-68	40	948	26
23-09-0074	5263229	1220581	8 27 60	10	14,646	551	303	3	19,513	3.7	720	1-69	42	556	23
23-09-0077	6739259	1347940	9 16 66	31	15,260	562	305	1	16,430	3.6	592	10-68	36	631	22
23-09-0077	6739258	1247940	5 6 66	24	15,260	556	305	1	18,520	3.6	662	1-69	36	788	27
23-09-0079	6502673	1347940	10 11 65	7	14,420	514	305	1	17,280	3.8	660	12-68	36	751	30
23-09-0081	6788474	1347940	12 3 66	11	14,330	509	305	1	15,320	3.5	537	8-68	36	611	21
23-09-0081	6753609	1347940	10 24 66	14	15,270	551	305	1	18,000	3.7	659	10-68	36	747	27
23-09-0081	6806477	1347940	12 10 66	22	16,320	583	305	1	21,640	3.3	713	1-69	36	548	29
23-09-0081	6806478	1347940	1 13 67	22	16,320	583	305	1	19,120	3.5	672	1-69	36	760	26
23-09-0081	6806476	1247940	12 6 66	14	15,270	551	305	1	20,150	3.4	681	10-68	36	508	29
23-09-0083	6468288	1347940	12 2 65	6	14,380	582	296	1	17,200	3.5	607	9-68	36	747	21
23-09-0088	6361829	1320310	10 24 64	8	13,463	518	305	3	19,173	3.4	655	4-69	42	1268	33
23-09-0101	6765456	1347940	3 30 66	26	13,830	512	305	1	18,190	3.6	659	7-68	36	858	30
23-09-0101	6350000	1347940	3 27 65	24	13,465	503	305	2	17,245	3.6	614	6-68	40	881	29
23-09-0101	6511995	1347940	3 16 66	22	14,120	526	305	1	17,070	3.4	578	8-68	36	755	23
23-09-0101	6511994	1347940	3 18 66	23	13,960	528	305	1	16,450	3.7	606	10-68	36	720	25
23-09-0101	6511993	1347940	10 4 65	15	14,755	550	305	2	19,075	3.5	676	2-69	40	549	31
23-09-0101	6654049	1347940	7 4 66	23	13,560	528	305	1	17,060	3.4	573	10-68	36	765	22
23-09-0101	6684465	1347940	7 15 66	21	13,600	510	305	1	16,260	3.5	574	9-68	36	730	24
23-09-0101	6654047	1347940	4 8 66	22	14,120	526	305	1	15,320	4.0	610	6-68	36	625	25
23-09-0101	6654050	1347940	7 18 66	22	14,120	526	299	1	15,520	4.1	629	8-68	36	640	27
23-09-0101	6654048	1347940	4 20 66	22	14,120	526	305	1	15,950	4.0	639	8-68	36	672	27
23-09-0102	6689515	1347940	8 28 66	34	13,060	482	305	1	17,610	3.1	554	9-68	36	866	24
23-09-0102	6658042	1347940	6 19 66	34	12,500	457	305	1	14,160	3.3	471	7-68	36	647	20
23-09-0102	6556172	1247940	1 17 66	21	12,505	459	292	2	14,275	3.9	552	2-69	40	667	27
23-09-0102	6556171	1247940	12 29 65	31	12,675	459	300	2	14,945	3.6	540	1-69	40	720	26
23-09-0102	6734250	1247940	5 2 66	27	13,550	486	305	1	18,300	3.4	617	12-68	36	882	29

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODL	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		TERM. CODE	MILK (Lb.)
23-09-C1C2	6799417	1347940	11 18 66	27	13,600	491	305	1	16,320	3.6	584	1-69	36	734	26
23-09-C1C2	6780778	1347940	10 26 66	30	13,280	484	305	1	18,130	3.6	650	11-68	36	890	31
23-09-C1C2	6723723	1347940	7 20 66	33	12,610	462	305	1	16,710	3.2	533	8-68	36	830	24
23-09-C1C2	6821934	1347940	12 30 66	20	13,100	489	305	1	15,920	3.7	584	3-69	36	738	26
23-09-C1C2	6821935	1347940	1 8 67	27	13,410	496	305	1	19,060	3.9	738	2-69	36	951	37
23-09-C1C2	6821938	1347940	2 13 67	15	13,640	513	293	1	15,810	4.0	635	4-69	36	693	28
23-09-C1C2	6821936	1347940	1 23 67	27	13,410	496	305	1	15,560	3.5	546	2-69	36	690	23
23-09-C1C5	5675835	1358005	3 12 62	16	15,658	580	305	5	18,992	3.7	701	5-68	43	800	17
23-09-C118	6525839	1441440	4 10 66	26	13,070	500	305	1	16,820	3.7	624	10-68	35	679	25
23-09-C118	6525838	1441440	4 8 66	28	12,900	477	291	1	17,670	3.3	575	9-68	35	754	23
23-09-C118	6392783	1320310	11 1 65	31	13,020	483	305	1	15,910	3.9	623	9-68	35	511	29
23-09-C118	6392782	1320310	10 24 65	31	13,020	483	305	1	16,310	3.4	550	9-68	35	541	24
23-09-C119	6813987	1441440	8 13 66	16	13,650	523	305	1	18,750	3.6	681	11-68	35	785	28
23-09-C137	6314155	1320310	1 10 65	7	12,065	447	305	2	17,085	3.5	601	12-68	40	1150	33
23-09-C141	6268179	1237057	5 12 64	9	14,670	579	305	1	20,650	3.5	733	2-69	36	785	18
23-09-C141	6739975	1347940	8 14 66	19	15,020	580	305	1	20,300	3.4	696	10-68	36	535	28
23-09-C141	6708448	1347940	6 8 66	19	14,920	579	305	1	17,650	3.7	651	9-68	36	745	25
23-09-C141	6055128	1350131	11 3 63	15	13,930	536	293	2	17,280	4.0	695	9-68	38	679	34
23-09-C144	6739786	1347940	12 13 66	8	17,370	641	305	1	19,960	3.1	626	1-69	36	753	19
23-09-C144	6555506	1206797	3 19 66	8	16,950	558	305	1	21,540	3.5	744	5-68	35	583	22
23-09-C144	6189730	1411026	10 25 64	8	16,490	624	305	1	22,870	3.1	719	4-69	35	591	15
23-09-C145	6725505	1347940	11 11 66	12	15,780	566	298	1	20,630	3.4	704	12-68	36	909	30
23-09-C301	6155628	1320310	7 24 64	31	15,193	534	300	3	16,136	3.3	535	1-69	42	732	17
23-09-C301	6282454	1320310	2 15 65	10	14,555	536	288	2	14,205	3.7	531	5-68	40	628	18
23-09-C301	6392093	1320310	9 24 65	28	14,120	506	305	2	17,740	3.5	615	11-68	40	1028	29
23-09-C301	6374775	1454185	8 17 65	17	13,135	483	303	2	17,840	3.9	688	8-68	28	679	32
23-09-C301	6392092	1320310	7 25 65	28	14,120	506	305	2	17,620	3.9	691	11-68	40	1016	37
23-09-C301	5031951	1320310	12 12 59	12	15,143	556	261	6	16,278	4.0	659	5-68	44	775	31
23-09-C301	5031949	1320310	10 30 59	19	14,358	527	305	7	16,538	3.7	607	11-68	44	897	28
23-09-C301	5238308	1320310	11 16 60	21	15,067	548	300	7	14,790	3.7	540	12-68	44	591	17
23-09-C301	6583547	1320310	3 13 66	21	12,880	486	305	1	16,590	3.2	539	8-68	35	972	23
23-09-C301	5532405	1320310	8 10 63	22	13,622	505	300	4	16,595	3.2	524	10-68	43	987	19
23-09-C301	5579701	1320310	11 6 63	28	14,735	530	302	4	15,245	3.7	570	10-68	43	694	22
23-09-C301	5579698	1320310	9 9 63	21	14,212	515	305	4	17,347	3.2	562	12-68	43	1015	23
23-09-C301	5579695	1320310	9 20 63	23	14,792	530	302	4	17,307	3.6	619	1-69	43	518	27
23-09-C306	6430374	1320310	9 9 65	29	15,530	580	305	2	19,130	3.5	678	1-69	40	1012	28
23-09-C306	6430371	1320310	6 18 65	28	15,135	579	305	2	16,405	4.3	703	11-68	40	799	31
23-09-C306	6430373	1320310	8 18 65	23	15,805	605	206	2	15,205	3.8	572	12-68	40	615	16
23-09-C306	6430372	1320310	7 15 65	20	15,220	567	305	2	17,740	3.8	681	3-69	40	898	29
23-09-C306	6335938	1320310	4 3 65	33	14,435	551	305	2	16,030	3.7	598	10-68	40	825	23
23-09-C306	6335939	1320310	3 8 65	31	14,565	548	305	2	16,055	3.7	598	1-69	40	787	22
23-09-C306	6218010	1320310	9 1 64	28	15,720	592	305	3	18,803	3.7	697	1-69	42	588	30
23-09-C306	6232201	1320310	11 18 64	22	14,550	564	305	2	17,180	4.3	743	9-68	40	891	37
23-09-C306	6232158	1320310	11 3 64	18	15,466	576	305	3	18,683	3.7	687	3-69	42	1001	30
23-09-C306	6232200	1320310	11 17 64	17	14,853	549	301	3	16,626	3.5	578	4-69	42	825	20

23-09-C306	6232196	1320310	10	7	64	15	15,546	576	305	3	19,246	3.7	707	4-69	42	1058	33
23-09-C306	6194549	1320310	9	8	64	21	14,850	564	305	2	17,700	4.1	722	6-68	40	553	35
23-09-C306	6232202	1320310	11	18	64	20	15,456	576	298	3	18,610	3.6	672	2-65	42	592	28
23-09-C306	6232197	1320310	10	10	64	21	15,623	587	305	3	16,486	3.6	599	2-69	42	727	19
23-09-C306	6232195	1320310	11	17	64	17	15,290	566	299	3	16,636	3.4	565	3-65	42	781	17
23-09-C306	6232203	1320310	12	10	64	15	12,850	489	299	2	15,915	4.0	632	6-68	40	555	32
23-09-C306	6518592	1320310	11	22	65	23	15,350	569	305	2	16,085	3.8	614	2-65	40	714	22
23-09-C306	6677351	1467853	8	23	66	24	15,710	598	305	1	21,060	3.5	746	12-68	24	502	25
23-09-C310	6577859	1467853	7	22	66	11	16,850	623	305	1	20,900	3.3	682	12-68	24	793	20
23-09-C310	6314435	1242221	6	23	65	16	17,425	673	305	2	23,540	3.3	775	7-68	36	1390	38
23-09-C310	6344543	1242221	7	1	65	17	16,765	636	304	2	19,610	3.9	756	1-69	38	1041	40
23-09-C310	6763030	1458744	1	1	67	21	16,970	631	305	1	21,180	3.2	672	1-65	35	965	24
23-09-C322	1347940	1347940	8	25	66	15	16,460	639	268	1	17,450	3.8	665	1-65	36	627	22
23-09-C412	6632580	1448126	3	21	66	9	16,340	568	305	1	21,140	3.5	745	5-68	31	665	15
23-09-C412	6756788	1320310	10	10	65	7	14,960	524	305	2	19,525	3.6	705	12-68	40	1133	37
23-09-C412	6341129	1320310	8	15	64	5	15,563	574	299	3	19,806	3.5	688	2-69	42	1079	30
23-09-C412	7017069	1347940	5	15	66	9	16,550	566	305	1	17,280	3.7	644	11-68	36	605	25
23-09-C417	7030528	1347940	5	9	66	13	15,720	564	305	1	18,270	3.5	640	6-68	36	727	25
23-09-C417	6761399	1350131	2	21	65	14	15,155	547	305	2	18,255	3.4	626	5-68	38	665	26
23-09-C417	6647545	1347940	10	14	66	18	17,050	592	305	1	20,350	3.5	704	10-68	36	806	28
23-09-C417	6374638	1358005	10	20	64	17	16,283	588	301	3	19,523	3.1	610	10-68	41	757	4
23-09-C418	6003548	1350131	6	7	62	21	14,326	530	305	5	18,764	3.5	666	2-69	42	902	35
23-09-C427	6518672	1320587	3	2	66	18	13,200	517	305	1	17,070	3.7	640	8-68	36	632	28
23-09-C609	7022043	1244845	5	1	66	5	17,550	698	305	1	23,750	3.5	827	1-65	36	710	15
23-09-C609	6265616	1244845	10	27	64	13	14,575	573	305	2	19,770	4.3	841	1-68	40	767	32
23-09-C609	6216706	1244845	7	31	64	12	14,476	552	305	3	18,870	3.6	671	11-68	42	738	19
23-09-C802	6516510	1450228	2	26	66	27	13,780	504	305	1	15,310	2.3	500	5-68	29	664	16
23-09-C826	6606164	1347940	5	26	66	27	13,620	545	299	1	15,040	3.6	534	5-68	36	627	19
23-09-C826	6129394	1320310	8	25	64	22	14,785	561	305	2	19,555	3.1	600	6-68	40	1152	22
23-09-C826	6500150	1347940	12	19	65	26	14,720	548	305	1	16,650	4.2	704	6-68	36	684	31
23-09-C826	6500149	1347940	12	16	65	15	14,500	581	305	2	18,865	3.6	672	12-68	40	515	28
23-09-C826	6500148	1347940	12	7	65	15	15,205	585	303	2	21,140	4.0	845	1-65	40	1118	45
23-09-C828	6488726	1237057	9	3	65	5	15,055	552	305	2	21,760	3.0	653	10-68	40	1013	17
23-09-C828	6319986	1237057	3	15	65	7	14,175	524	301	2	19,255	3.6	704	5-68	40	842	24
23-09-C828	6736195	1320310	1	19	67	6	15,460	572	305	1	18,000	3.8	688	11-68	35	503	28
23-09-C902	6320470	1237057	11	30	63	15	15,033	580	305	3	21,093	3.4	725	11-68	42	1020	23
23-09-C902	6320474	1347940	4	30	65	15	14,925	570	305	2	17,155	3.3	574	5-68	40	738	19
23-09-C902	6943006	1458744	11	1	66	14	16,060	593	305	1	18,350	3.5	639	11-68	35	755	25
23-09-C902	5839583	1390131	1	7	63	17	14,875	567	305	4	17,825	4.4	782	5-68	41	697	44
23-09-C904	6842825	1347940	11	23	66	15	15,440	568	305	1	19,880	3.4	681	12-68	36	876	28
23-09-C904	6146736	1258005	6	7	64	18	14,363	538	305	3	19,810	3.5	700	8-68	41	552	20
23-09-C904	6059561	1350131	12	8	63	23	14,762	572	293	4	17,970	3.8	674	5-68	41	728	30
23-09-C904	6693101	1347940	6	30	66	15	14,240	529	271	1	17,110	3.7	625	8-68	36	750	26
23-09-C906	6835875	1320310	11	17	66	9	14,240	550	305	1	17,250	3.4	589	2-69	35	892	21
23-09-C906	6457825	1415405	3	5	66	33	13,240	499	305	1	17,730	3.5	617	10-68	35	596	16

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-09-C906	6226966	1320310	12 21 64	24	12,665	488	305	2	12,335	3.9	475	11-68		40	611	17
23-09-C906	6226967	1320310	1 10 65	29	12,600	486	304	2	12,680	3.8	481	8-68		40	652	18
23-09-C906	6368291	1320310	8 12 65	27	12,920	498	302	2	13,885	3.7	511	11-68		40	745	19
23-09-C908	6707215	1347940	11 30 66	25	16,180	623	305	1	24,510	3.4	837	1-65		36	1171	36
23-09-C908	6652960	1247940	7 19 66	35	15,240	584	305	1	17,980	3.7	662	5-68		36	748	25
23-09-C908	6707210	1347940	10 1 66	36	15,190	592	305	1	15,970	4.1	650	11-68		36	601	24
23-09-C908	6707211	1347940	10 4 66	13	16,940	635	305	1	18,860	3.3	617	4-69		36	695	15
23-09-C908	6707207	1347940	9 8 66	46	14,830	569	305	1	17,900	3.6	641	7-68		36	769	25
23-09-C908	6707212	1347940	10 11 66	43	14,750	578	291	1	16,100	3.3	537	10-68		36	638	17
23-09-C908	6707208	1347940	9 9 66	54	14,510	566	290	1	19,240	4.0	760	8-68		36	891	34
23-10-C010	6702809	1359824	9 8 67	8	16,950	629	305	1	20,250	4.0	809	1-65		35	614	30
23-10-C010	6428765	1305574	9 19 65	10	14,655	564	302	2	20,210	3.5	715	10-68		40	784	28
23-10-C024	6898468	1320310	5 18 66	6	12,060	492	305	1	10,870	4.2	452	6-68		35	596	16
23-10-C024	6004525	1427615	7 27 63	9	14,640	576	305	4	19,045	3.7	700	3-65		43	1068	26
23-10-C024	6018793	1427615	8 8 63	9	14,382	561	304	4	16,617	3.4	560	2-65		43	794	10
23-10-C030	6419672	1441440	2 15 65	12	14,630	535	286	2	18,455	3.6	660	7-68		40	730	26
23-10-C030	6154344	1415405	2 21 64	19	14,986	547	305	3	20,970	3.6	746	4-65		42	548	30
23-10-C045	6019444	1427615	7 6 63	10	15,873	568	305	3	21,453	3.5	741	8-68		42	1195	31
23-10-C045	6252523	1458744	7 2 66	11	16,410	589	305	1	18,480	3.6	659	9-68		35	781	26
23-10-C045	6216732	1417208	11 23 64	16	16,713	610	305	3	19,103	3.8	723	11-68		42	727	31
23-10-C045	6739185	1458744	10 8 66	13	16,620	605	295	1	17,040	3.5	592	11-68		35	657	20
23-10-C045	6776804	1458744	9 25 66	12	16,620	605	275	1	18,310	2.5	645	11-68		35	754	24
23-10-C045	5770641	1237057	12 15 62	10	15,845	578	305	4	19,797	3.2	630	10-68		44	815	13
23-10-C061	5848257	1427615	7 18 63	13	13,610	516	305	4	15,522	3.4	526	1-65		43	746	11
23-10-C080	5991360	1415405	8 18 63	27	16,765	626	305	4	22,862	3.5	795	10-68		43	1030	25
23-10-C080	6837228	1471162	6 8 66	25	16,070	611	305	1	22,350	3.9	864	8-68		19	618	25
23-10-C080	6837240	1259824	11 11 66	17	17,460	661	305	1	21,050	3.9	828	12-68		35	629	29
23-10-C080	6837231	1471162	7 1 66	26	16,170	618	305	1	24,680	3.7	909	9-68		19	831	29
23-10-C080	6066318	1415405	3 25 64	31	16,996	640	305	3	23,070	4.0	915	11-68		42	582	40
23-10-C080	4967768	1300014	10 13 55	22	17,792	675	299	8	21,238	3.7	783	12-68		44	779	18
23-10-C083	6522825	1441440	12 20 66	14	13,070	486	305	1	17,490	3.5	604	2-69		35	729	25
23-10-C084	5715878	1356768	8 2 62	13	15,240	573	294	5	19,630	3.7	725	1-65		44	758	26
23-10-C095	6390626	1441440	9 23 65	5	12,110	464	305	2	14,955	3.6	532	4-65		40	649	21
23-10-C096	6343232	1415405	6 16 64	14	15,110	565	305	3	19,473	3.6	705	2-65		42	761	23
23-10-C096	6604610	1427615	4 16 64	11	14,870	552	305	3	16,986	3.8	647	3-69		42	780	22
23-10-C096	6604617	1300014	10 22 65	7	12,760	496	305	1	18,750	3.6	680	9-68		36	763	16
23-10-C099	7017057	1458744	8 7 66	13	14,630	533	305	1	15,470	3.0	471	2-65		35	693	16
23-10-C099	6484865	1237057	9 16 65	12	14,010	510	305	1	20,390	3.3	670	2-69		36	810	18
23-10-C105	6474375	1415405	12 25 65	12	16,240	617	305	2	21,645	3.6	781	1-65		40	822	24
23-10-C105	5573878	1300014	11 27 63	6	17,580	638	305	3	20,673	3.6	741	5-68		42	693	15
23-10-C106	6324595	1441440	1 26 65	12	13,035	519	305	2	16,685	3.9	659	6-68		40	695	28
23-10-C120	5676198	1356768	7 16 62	9	15,025	574	296	4	19,555	3.5	688	4-65		43	748	20
23-10-C123	6050107	1427615	12 10 63	15	15,716	628	305	3	21,033	3.4	709	11-68		42	1163	21
23-10-C123	6134155	1427615	4 13 64	15	15,686	627	305	3	19,060	4.1	785	1-65		42	936	20
23-10-C129	5827186	1356768	11 14 62	10	14,667	539	296	4	18,317	3.7	674	3-69		43	631	22

23-11-CC02	6754550	1309574	7 21 66	7 13,760	537	305	1 19,720	3.7	720	7-68	25	660	27
23-11-CC08	6098861	1300014	4 14 64	13 12,446	451	300	3 16,623	3.3	548	7-68	42	760	12
23-11-CC40	6586871	1441440	7 1 65	13 12,920	498	287	2 15,020	2.9	580	8-68	40	580	23
23-11-CC49	6153920	1237057	7 24 64	28 12,325	475	305	2 17,275	3.7	637	11-68	40	806	22
23-11-CC49	6367686	1329588	7 31 65	41 12,945	496	305	2 17,020	3.4	583	12-68	40	651	15
23-11-CC49	6654245	1383311	7 27 66	31 12,500	477	305	1 18,480	3.4	626	9-68	34	641	16
23-13-CC03	6412862	1261857	11 8 64	10 18,740	755	305	2 21,450	4.0	861	2-68	40	790	39
23-13-CC03	5853089	1261857	8 13 62	7 17,050	708	305	1 20,460	4.0	823	3-68	35	769	38
23-13-CC03	6556255	1261857	11 12 65	5 18,680	752	305	1 21,290	3.8	803	1-68	35	724	33
23-14-CC05	6527220	1247940	3 29 66	24 13,850	525	305	1 17,340	3.8	658	9-68	36	793	29
23-14-CC05	6560493	1247940	4 27 66	41 13,820	526	305	1 19,210	3.6	685	8-68	36	535	31
23-14-CC05	6560492	1347940	2 23 66	31 14,180	539	305	1 20,450	4.0	811	10-68	36	1002	39
23-14-CC05	6393236	1247940	5 27 65	41 15,620	588	302	2 19,405	4.0	774	12-68	40	504	38
23-14-CC05	6715950	1248255	5 22 66	26 14,250	545	305	1 19,290	3.7	709	10-68	36	745	28
23-14-CC05	6146890	1256729	5 19 64	36 15,890	602	305	3 21,536	3.2	718	3-69	42	956	14
23-14-CC05	6722918	1289586	1 13 67	24 15,750	596	305	1 20,870	4.0	827	4-65	35	604	23
23-14-CC05	6311077	1247940	3 20 65	40 14,550	546	305	2 17,605	4.0	698	11-68	40	819	34
23-14-CC05	4631658	575138	1 18 58	45 14,841	550	303	7 17,860	3.7	659	6-68	44	628	18
23-14-CC02	5438972	1247940	5 2 61	11 15,450	566	302	6 17,565	4.0	710	10-68	44	756	36
23-14-CC02	6738977	1247940	10 15 66	19 16,840	619	305	1 19,650	3.5	690	10-68	36	768	25
23-14-CC24	4581126	575138	3 1 58	16 14,970	569	305	6 18,721	4.0	758	8-68	44	724	28
23-14-CC24	6657612	1247940	5 5 66	26 15,130	550	305	1 18,800	4.0	757	10-68	36	816	32
23-14-CC24	5604292	1297561	7 17 62	19 15,412	587	303	5 21,424	3.2	688	9-68	36	1045	22
23-14-CC26	6457640	1320310	8 26 65	34 15,075	569	305	2 17,750	3.5	617	10-68	40	541	23
23-14-CC26	6497641	1320310	8 30 65	37 14,260	535	305	1 12,890	3.8	486	7-68	35	599	16
23-14-CC32	6295629	575138	1 17 65	13 13,620	536	305	2 18,255	4.1	756	8-68	40	710	26
23-14-CC32	6404234	1352270	3 22 65	5 13,525	546	305	2 19,565	3.6	709	12-68	29	695	21
23-14-CC32	5518358	1352270	5 27 63	5 14,670	579	305	3 21,150	3.7	781	12-68	32	509	30
23-14-CC47	6710068	1247940	10 14 66	25 16,780	593	305	1 20,690	3.3	684	11-68	26	847	26
23-14-CC47	6710070	1447750	8 26 66	35 16,590	583	275	1 18,650	3.7	693	10-68	31	598	23
23-14-CC47	6710067	1247940	7 19 66	25 15,580	551	305	1 17,960	3.6	645	8-68	36	724	26
23-14-CC47	6158928	1239242	10 1 64	23 15,430	553	301	3 18,620	3.5	654	8-68	42	648	21
23-14-CC53	6056025	1237057	6 7 63	14 14,132	530	301	4 19,302	3.2	616	11-68	44	544	17
23-14-CC53	5750651	1237057	7 5 62	14 14,152	522	305	4 18,242	3.2	584	2-68	44	807	14
23-14-CC53	6791547	1458744	7 28 66	7 12,320	474	305	1 14,640	3.9	564	7-68	33	663	25
23-14-CC66	6036222	1256729	1 4 64	12 16,752	590	302	4 20,437	3.6	738	1-69	44	722	19
23-14-CC66	6522649	1247940	10 24 65	12 15,220	530	261	2 20,700	3.6	736	9-68	40	1071	39
23-14-CC66	6628285	1247940	10 5 66	11 16,170	555	279	1 18,690	3.4	641	10-68	36	738	26
23-14-CC66	6252229	1247940	12 20 64	12 16,433	579	300	3 19,800	3.4	667	1-69	42	501	28
23-14-CC73	6678607	1247940	3 29 66	5 13,310	503	305	1 17,050	3.8	648	1-69	36	808	30
23-14-CC73	5970442	1256729	12 21 63	11 12,985	503	305	2 19,180	3.4	660	9-68	40	865	16
23-14-CC94	5826334	1207770	11 28 62	10 13,850	500	305	4 19,142	3.5	662	9-68	44	599	19
23-14-CC130	6533079	1247940	12 16 65	10 15,255	573	305	2 18,455	3.5	647	2-69	40	840	26
23-14-CC130	6141374	1247940	10 23 64	12 14,970	562	303	3 20,923	3.6	762	11-68	42	1182	41
23-14-CC130	6718904	1247940	1 24 67	8 16,080	596	303	1 18,390	3.5	641	2-69	36	722	23

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-14-C130	6365506	1347940	9 11 65	8	14,000	515	305	1	15,970	3.9	7-68		36	681	27
23-14-C137	6420203	1347940	8 20 65	20	10,080	377	305	2	13,990	3.8	3-65		40	860	32
23-14-C152	6306584	1347940	12 15 64	8	13,123	478	305	3	16,156	3.7	3-65		42	824	31
23-14-C152	6458487	1347940	8 17 65	15	10,950	414	304	2	14,980	3.9	8-68		40	877	34
23-14-C157	5778122	1244845	8 29 62	26	14,735	543	304	4	19,305	3.1	4-68		44	795	13
23-14-C165	6335654	1247940	7 13 65	11	12,450	462	305	2	13,650	3.9	7-68		40	609	24
23-14-C165	6359676	1347940	11 10 65	5	13,460	479	305	2	17,450	3.7	2-65		40	502	34
23-14-C165	6359670	575138	7 22 65	10	12,565	462	305	2	16,990	3.6	6-68		40	678	18
23-14-C165	6789320	1347940	1 5 67	5	13,570	483	305	1	16,940	3.4	2-65		36	782	25
23-14-C165	6161124	1347940	10 24 64	6	13,093	482	305	3	16,666	3.4	12-68		42	887	26
23-14-C165	6715413	1347940	10 15 66	10	11,550	435	305	1	14,760	4.2	9-68		36	753	32
23-14-C165	6606717	1347940	6 12 66	10	11,550	435	294	1	13,700	3.6	5-68		36	674	23
23-14-C165	6606718	1347940	6 22 66	5	14,060	526	305	1	16,280	3.8	1-65		36	700	26
23-14-C167	6505548	1347940	5 13 66	23	13,350	480	305	1	15,140	3.7	4-68		36	663	25
23-14-C167	682581	1347940	2 15 67	26	13,010	485	290	1	14,230	3.4	2-65		36	618	19
23-14-C175	6609833	1347940	3 17 66	7	12,430	455	261	2	14,445	3.9	1-69		40	692	28
23-14-C179	6315451	1347940	12 10 64	8	12,320	451	297	3	16,423	3.5	2-65		42	938	38
23-14-C179	6346732	1256725	5 28 64	11	12,113	457	291	3	17,256	3.3	8-68		42	815	12
23-14-C181	6275979	1175471	11 12 64	15	18,020	685	305	3	21,953	3.6	10-68		42	642	25
23-14-C181	6674732	1347940	7 9 66	18	17,300	641	305	1	18,740	3.9	8-68		36	666	27
23-14-C181	6674737	1347940	9 5 66	19	17,650	653	305	1	18,330	3.8	9-68		36	610	22
23-14-C181	5531725	1347940	1 16 62	9	16,558	626	305	5	19,898	4.2	5-68		44	933	46
23-14-C181	5436774	1347940	10 25 61	14	17,122	648	233	4	19,055	4.1	4-65		44	751	26
23-14-C181	5456796	1256725	11 7 61	12	17,362	665	305	5	21,862	3.6	4-68		44	860	18
23-14-C185	6251758	1321904	4 18 65	18	14,765	602	305	2	18,900	3.6	8-68		35	668	18
23-14-C190	6557816	1347940	5 12 66	15	14,770	544	305	1	16,170	3.5	12-68		36	645	20
23-14-C202	6672532	1347940	5 6 66	20	15,400	532	305	1	21,060	3.3	8-68		36	967	32
23-14-C202	5571518	1347940	11 6 63	14	16,435	599	303	4	20,725	3.5	11-68		44	1035	23
23-14-C202	6181512	1347940	8 11 64	16	15,655	542	305	2	19,045	3.2	7-68		40	861	25
23-14-C212	6649667	1347940	5 21 66	18	12,560	478	305	1	21,110	3.9	1-65		36	1161	44
23-14-C213	6649665	1347940	8 24 66	18	12,320	455	305	1	16,890	3.6	12-68		36	862	29
23-14-C213	5257246	1347940	2 2 61	15	13,770	508	298	5	17,066	3.9	5-68		44	891	36
23-14-C213	6613031	1347940	7 4 66	27	12,100	445	277	1	13,560	3.8	10-68		36	629	24
23-14-C213	6641860	1469311	8 15 66	21	12,500	464	305	1	20,230	3.5	6-68		32	756	25
23-14-C213	6613032	1347940	7 18 66	22	12,290	447	305	1	15,780	3.6	5-68		36	782	28
23-14-C213	6789919	1347940	1 15 67	14	12,800	494	305	1	16,450	3.6	2-65		36	758	26
23-14-C213	6789915	1347940	11 1 66	18	12,320	455	305	1	19,830	3.5	12-68		36	1081	36
23-14-C213	6789910	1347940	5 17 66	5	14,720	590	303	1	19,360	3.5	3-65		36	886	25
23-14-C213	6789911	1347940	5 28 66	14	12,800	494	305	1	15,820	4.0	2-65		36	751	25
23-14-C213	6789918	1347940	12 26 66	14	12,800	494	298	1	15,180	3.8	2-65		36	703	24
23-14-C213	6789914	1347940	10 22 66	18	12,560	478	299	1	14,870	3.4	1-65		36	656	21
23-14-C213	6789913	1347940	10 19 66	14	12,800	494	305	1	17,680	3.8	2-65		36	889	32
23-14-C213	6357843	1347940	8 17 65	27	12,700	464	260	2	14,300	3.6	12-68	D	40	652	22
23-14-C214	6415977	1247940	7 4 65	16	12,740	484	277	2	14,575	4.0	11-68	D	40	676	27
23-14-C214	6737251	1225886	3 8 65	26	14,070	520	305	2	18,300	3.9	11-68		40	581	30

23-14-C215	6431427	1347940	10 15 65	17 15,125	551	289	2	16,065	3.4	550	12-68	40	610	18
23-14-C215	6502489	1347940	1 10 66	17 15,125	551	305	2	20,300	3.6	723	12-68	40	1040	36
23-14-C215	6502488	1347940	1 1 66	20 15,185	550	305	2	17,550	3.4	605	1-69	40	759	24
23-14-C219	5541280	1347940	10 9 63	27 13,480	498	290	1	16,160	3.9	634	8-68	36	730	29
23-14-C219	5663430	1347940	10 6 62	19 13,850	507	305	1	15,450	3.7	575	10-68	36	650	24
23-14-C225	6359006	1244845	9 20 65	24 14,560	508	305	2	19,610	3.7	730	11-68	40	752	27
23-14-C225	6721700	1253031	11 29 66	7 13,830	510	305	1	18,840	3.6	678	3-69	22	852	16
23-14-C225	6930560	1283311	9 1 66	33 13,500	490	305	1	19,950	3.1	627	11-68	34	657	15
23-14-C226	6569513	1417208	11 23 65	16 12,960	467	282	2	15,545	3.7	572	1-69	40	658	27
23-14-C235	6346767	1255588	7 27 64	11 15,573	596	301	3	20,280	3.2	646	12-68	42	758	13
23-14-C253	6633622	1347940	8 17 66	22 12,690	507	305	1	17,610	3.6	627	1-69	36	891	28
23-14-C253	6161681	1347940	7 15 64	16 11,520	439	295	2	12,870	4.0	516	4-68	40	615	25
23-14-C265	6592281	1347940	3 12 66	15 16,000	592	305	1	18,640	3.6	670	9-68	36	746	25
23-14-C265	6835718	1347940	7 25 66	12 16,720	618	305	1	17,120	3.5	602	12-68	36	584	19
23-14-C273	6586153	1347940	8 6 66	39 16,620	657	305	1	19,230	4.0	762	9-68	36	748	28
23-14-C273	6524487	1347940	3 21 66	38 16,750	658	305	1	20,650	4.0	819	10-68	36	849	32
23-14-C273	6558777	1347940	5 1 66	34 16,480	645	305	1	17,190	3.7	631	8-68	36	606	15
23-14-C273	5575339	1347940	3 5 62	8 12,824	480	291	5	14,454	3.6	524	5-68	44	669	22
23-14-C276	5273964	1347940	1 23 61	6 14,008	513	273	7	15,727	3.8	602	2-69	44	651	28
23-15-C014	6183109	1320310	10 24 64	20 15,360	603	300	3	16,713	3.5	584	10-68	42	810	17
23-15-C030	6242262	1320310	9 15 64	14 13,600	525	305	2	15,715	3.4	529	8-68	40	869	18
23-15-C012	6418385	1320310	6 15 65	15 13,610	521	305	2	13,945	3.7	509	8-68	40	688	17
23-15-C112	6713947	1320310	5 26 66	16 14,670	550	305	1	16,170	3.8	614	8-68	35	818	24
23-15-C231	6235556	1320310	5 6 64	21 14,850	588	294	1	17,410	3.8	663	12-68	35	500	25
23-15-C231	6235557	1320310	5 19 64	22 14,755	571	302	2	14,530	4.0	579	6-68	40	643	19
23-15-C231	4891665	1157586	1 17 59	32 14,227	540	301	7	19,690	3.4	670	10-68	44	739	18
23-15-C231	6737369	1220310	6 12 66	44 14,060	541	284	1	13,400	3.8	515	9-68	35	651	18
23-15-C231	6727202	1320310	3 27 66	42 13,920	538	268	1	12,670	3.8	479	8-68	35	606	15
23-15-C231	6727204	1359824	5 23 66	44 13,730	536	305	1	17,800	3.5	621	8-68	35	637	22
23-15-C231	6737381	1402118	6 29 66	16 16,040	627	305	1	20,760	3.9	814	4-69	35	583	18
23-15-C231	6737371	1320310	7 1 66	43 13,520	538	290	1	12,460	4.2	522	8-68	35	590	18
23-15-C231	6737372	1320310	7 9 66	21 14,850	588	295	1	14,330	4.0	578	12-68	35	668	19
23-15-C240	6534288	1320310	8 15 64	10 14,840	575	305	3	18,733	3.5	656	11-68	42	1100	28
23-15-C240	6534289	1337741	12 4 64	9 14,410	564	305	2	20,025	3.8	755	6-68	40	513	33
23-15-C240	6609629	1337741	4 23 65	10 14,200	569	305	2	18,115	3.7	671	8-68	40	737	24
23-15-C240	6609630	1337741	6 27 65	12 14,560	564	305	2	17,545	3.6	625	10-68	40	646	20
23-15-C258	6609506	1441440	8 14 66	21 16,110	624	305	1	18,600	3.9	730	9-68	35	606	25
23-15-C288	5247715	1244845	8 26 60	6 15,290	576	305	5	20,740	3.5	718	1-68	44	938	23
23-15-C295	6206284	1320310	8 14 64	24 17,300	653	305	3	22,436	3.6	815	9-68	42	1273	38
23-15-C295	5753321	1359824	10 15 62	16 17,622	656	305	4	23,850	3.5	824	12-68	43	1116	36
23-15-C295	6473616	1359824	10 6 65	23 17,465	655	301	2	21,270	3.6	774	8-68	40	735	28
23-15-C296	6228453	1303158	10 21 64	10 15,820	586	305	2	21,730	3.4	737	6-68	40	803	24
23-15-C296	6604089	1347940	5 20 65	20 16,430	603	295	2	17,845	3.7	660	11-68	40	671	25
23-15-C304	6413893	1337741	7 28 65	9 13,760	541	305	2	16,735	4.2	705	7-68	40	637	30
23-15-C338	6176688	1320310	7 15 64	14 15,900	585	304	3	18,696	3.5	656	12-68	42	584	27

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-15-0338	6451868	1320310	10 11 65	14	15,800	584	305	2	18,500	3.7	3-65		40	923	27
23-15-0338	6477331	1320310	10 27 65	18	16,200	555	305	2	17,865	3.8	11-68		40	850	27
23-15-0338	5211714	1059477	12 6 60	12	15,230	571	304	7	19,808	3.4	12-68		44	643	19
23-15-0341	6497006	1331709	12 22 65	18	17,520	662	199	2	21,780	3.5	3-69	G	40	748	20
23-15-0341	6178897	1235242	11 26 64	24	16,923	658	305	3	22,316	3.6	11-68		42	918	26
23-15-0344	6489724	1347940	1 25 66	37	15,110	583	305	1	18,080	3.9	8-68		36	764	28
23-15-0344	6409927	1347940	11 18 65	37	15,110	583	303	1	15,710	3.7	8-68		36	592	20
23-15-0344	6409528	1347940	11 30 65	37	15,110	583	305	1	16,400	3.7	8-68		36	635	21
23-15-0344	6633233	1347940	5 8 66	24	16,740	687	305	1	24,680	3.7	11-68		36	1146	36
23-15-0344	6633234	1347940	5 17 66	32	15,720	636	305	1	19,340	3.4	10-68		36	816	21
23-15-0344	6633232	1347940	5 5 66	37	15,110	583	305	1	18,510	4.0	8-68		36	796	31
23-15-0344	6633237	1347940	5 20 66	34	14,840	573	305	1	21,640	3.7	7-68		36	1047	37
23-15-0344	6633241	1347940	10 4 66	24	16,740	687	305	1	24,410	3.2	11-68		36	1126	30
23-15-0344	6633236	1347940	5 20 66	20	17,440	716	305	1	20,190	3.5	12-68		36	765	19
23-15-0344	6633240	1347940	10 3 66	40	15,700	625	305	1	22,140	3.6	5-68		36	1027	33
23-15-0344	5821714	1241914	1 2 63	21	15,682	618	305	4	19,900	3.7	11-68		44	722	15
23-15-0344	6579426	1347940	3 15 66	34	14,840	573	305	1	16,640	4.0	7-68		36	675	26
23-15-0344	6579427	1347940	6 3 66	37	15,110	583	305	1	19,750	3.7	8-68		36	888	30
23-15-0344	6823351	1347940	1 11 67	18	17,240	706	305	1	21,320	3.7	1-69		36	863	27
23-15-0405	6507808	1337741	4 2 65	16	13,310	495	305	2	16,215	3.5	6-68		40	625	20
23-15-0405	6212716	1320310	11 22 64	23	13,140	504	305	2	14,595	3.7	6-68		40	797	22
23-15-0407	6438377	1425202	11 18 64	24	16,200	647	302	3	20,253	4.1	8-68		32	690	33
23-15-0407	6902293	2756370	2 2 62	40	16,480	665	305	2	21,845	3.5	1-69		34	505	17
23-15-0407	5888348	1425202	7 28 63	27	16,473	657	305	3	22,500	4.4	12-68		32	560	54
23-15-0408	5111518	1344950	4 17 60	13	14,780	572	293	6	20,141	3.7	11-68		39	1065	33
23-15-0412	6237776	1302077	5 18 64	14	15,063	589	299	3	22,556	3.6	11-68		42	750	16
23-15-0412	6669930	1359824	2 4 65	12	15,335	609	305	2	20,415	3.7	7-68		40	844	20
23-15-0416	6555803	1359824	11 12 65	19	14,345	567	305	2	17,105	3.8	11-68		40	597	22
23-15-0416	6538847	1359824	2 10 65	17	13,450	537	296	2	16,305	3.6	6-68		40	598	20
23-15-0420	6350226	1320310	8 20 64	17	14,443	572	265	3	16,726	3.7	9-68		42	907	25
23-15-0420	6328647	1220310	5 8 64	11	15,416	595	201	3	19,766	3.3	1-69		42	1160	25
23-15-0420	6350227	1320310	8 27 64	16	14,580	565	302	3	18,850	3.8	10-68		42	1140	26
23-15-0433	657867	1268294	6 30 64	21	15,180	556	305	1	19,800	3.5	12-67		36	665	17
23-15-0433	6546066	1268294	6 5 64	13	13,370	489	305	3	16,490	3.6	5-68		42	636	18
23-15-0433	6230998	1239242	12 16 63	21	14,950	556	297	4	18,275	3.5	12-68		44	676	20
23-15-0450	6224909	1220310	12 10 64	12	12,455	460	300	2	13,275	3.8	12-68	E	40	722	22
23-15-0450	7031435	1320310	2 20 67	12	14,050	518	305	1	13,700	3.6	1-69		35	642	16
23-15-0450	6759275	1320310	5 18 66	12	14,050	518	305	1	14,550	4.1	1-69		35	705	23
23-15-0457	6854608	1406271	10 30 66	21	16,120	602	305	1	20,840	3.5	12-68		36	867	33
23-15-0461	6209227	1320310	8 14 64	9	16,783	626	235	3	16,490	3.8	12-68	G	42	634	18
23-15-0461	6610897	1347940	5 15 66	11	17,020	646	305	1	21,650	3.6	12-68		36	901	30
23-15-0470	6368749	1237057	8 21 65	44	14,380	539	295	1	19,760	3.7	8-68		36	746	21
23-15-0470	6151288	1237057	11 1 64	12	13,345	507	305	2	16,455	3.9	2-68		40	635	19
23-15-0470	6055470	1350150	1 5 64	22	14,366	541	305	3	19,126	3.2	10-68		42	771	11
23-15-0478	6046819	1316590	11 10 63	29	14,393	533	305	3	22,850	3.3	12-68		42	598	30

23-15-0478	6664096	1347940	12	9	66	38	14,140	520	305	1	15,350	3.5	680	2-65	26	924	31
23-15-0478	6477982	1347940	2	12	66	41	14,650	535	305	1	16,560	3.6	595	6-68	36	682	24
23-15-0482	6271864	1320310	12	2	64	5	15,420	611	305	3	16,423	3.6	595	3-65	42	742	16
23-15-0498	6782952	1320310	2	31	66	7	10,720	392	305	1	12,640	3.5	439	5-68	35	820	22
23-15-0507	6497845	1255824	11	28	65	7	16,820	660	305	2	20,005	3.8	768	3-65	40	675	26
23-15-0507	6497846	1255824	12	1	65	5	17,715	714	305	2	21,540	3.8	827	1-65	40	750	28
23-15-0515	6269851	1320310	8	22	64	19	15,260	563	305	3	19,253	3.3	646	8-68	42	1115	28
23-15-0515	6292786	1320310	5	28	64	18	15,050	554	303	3	19,623	3.5	680	8-68	42	1181	33
23-15-0515	6269855	1237741	10	22	64	21	15,443	574	292	3	17,450	3.5	618	11-68	42	580	18
23-15-0517	6765625	1320310	10	5	66	17	14,920	553	305	1	20,310	3.2	640	11-68	35	1114	26
23-15-0517	6434538	1355824	3	1	65	27	14,655	537	300	2	17,820	3.8	684	4-68	40	639	25
23-15-0517	6244488	1320310	7	24	66	35	15,380	555	305	1	16,000	3.5	556	8-68	35	757	15
23-15-0517	6624489	1320310	5	4	66	25	15,380	555	305	1	17,230	3.3	570	8-68	35	850	20
23-15-0517	6235831	1320310	10	26	64	24	14,160	529	305	3	16,626	3.3	544	10-68	42	925	19
23-15-0517	6581599	1441440	7	20	65	33	14,565	525	305	2	18,930	3.8	727	6-68	40	784	34
23-15-0517	6581597	1320310	6	25	65	21	14,460	536	305	2	16,825	3.7	625	10-68	40	903	27
23-15-0517	6581596	1320310	6	2	65	32	14,585	535	305	2	15,855	3.5	547	7-68	40	792	19
23-15-0519	6147200	1320310	8	25	64	5	14,585	574	295	2	16,230	4.1	672	11-68	40	794	29
23-15-0539	5834866	1268294	1	12	62	7	14,624	552	305	5	17,466	3.7	648	3-65	44	619	18
23-15-0561	6492717	1441440	8	14	65	7	15,565	573	304	2	17,820	4.1	724	2-65	40	624	31
23-15-0561	5457292	1377954	5	26	61	11	14,882	545	291	6	17,555	3.5	624	9-68	44	674	26
23-15-0565	5718689	1320310	8	17	66	8	14,640	538	280	1	15,860	3.7	585	7-68	35	757	23
23-15-0565	6762312	1320310	5	12	66	8	13,840	517	291	1	14,910	3.9	580	7-68	35	780	24
23-15-0570	6438536	1320310	5	18	64	10	16,216	661	235	3	17,753	3.5	623	11-68	42	636	15
23-15-0570	6177286	1327741	10	11	64	19	16,056	628	305	3	18,706	3.7	688	1-65	42	654	21
23-15-0570	6385107	1327741	8	8	65	12	18,150	665	305	2	22,550	3.3	750	10-68	40	823	23
23-15-0577	6418620	1320310	8	8	65	12	15,475	598	305	2	16,235	4.0	648	11-68	40	750	24
23-15-0577	6418622	1320310	11	24	65	11	15,900	621	292	1	16,040	3.8	612	11-68	35	725	19
23-15-0577	6654648	1320310	5	4	66	11	15,900	621	305	1	20,520	3.8	777	11-68	35	1064	32
23-15-0577	6123372	1320310	5	6	64	13	15,623	604	295	3	16,320	4.3	700	11-68	42	735	30
23-15-0579	6360401	1320310	12	25	64	27	15,950	551	305	3	16,633	3.3	552	3-65	42	711	17
23-15-0579	6260402	1320310	1	27	65	42	16,050	554	293	3	16,676	3.7	623	1-65	42	706	25
23-15-0579	6203302	1320310	11	10	64	24	15,763	550	202	3	17,856	3.3	584	4-65	42	878	21
23-15-0579	6203294	1320310	10	2	64	38	16,180	557	278	3	16,436	3.8	624	2-65	42	664	25
23-15-0579	6203295	1320310	10	15	64	86	15,035	521	205	2	15,250	3.3	507	5-68	40	690	17
23-15-0579	6203296	1320310	10	2	64	25	15,653	550	302	3	20,113	3.3	671	4-65	42	1148	31
23-15-0579	6203291	1320310	5	16	64	37	15,230	514	305	2	15,775	3.2	508	6-68	40	726	18
23-15-0579	6203293	1320310	10	1	64	66	15,640	533	294	2	17,710	3.4	598	5-68	40	685	25
23-15-0579	6203298	1320310	10	7	64	58	15,500	534	200	2	20,225	3.4	682	10-68	40	1155	33
23-15-0579	6512646	1320310	1	12	65	42	16,050	554	287	3	16,753	3.5	592	1-65	42	715	21
23-15-0579	6596085	1320310	10	10	65	57	14,570	497	305	1	16,310	3.7	600	7-68	35	836	27
23-15-0579	6596088	1320310	11	7	65	57	14,570	497	305	1	15,460	3.6	558	7-68	35	772	23
23-15-0579	6596079	1320310	5	21	65	81	14,525	518	304	2	17,850	3.3	588	9-68	40	565	25
23-15-0579	6596090	1320310	11	14	65	42	14,600	491	305	1	14,320	3.5	555	6-68	35	685	24
23-15-0579	6596089	1320310	11	7	65	57	14,570	497	305	1	16,370	3.2	524	7-68	35	640	21

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-15-0575	656087	1320310	10 19 65	75	14,760	512	305	1	18,360	3.2	588	8-68	35	578	25	
23-15-0575	656070	1320310	8 8 65	81	14,525	518	305	2	16,620	3.3	554	9-68	40	840	22	
23-15-0575	656095	1320310	12 12 65	57	14,570	497	305	1	13,050	3.6	470	7-68	35	590	17	
23-15-0575	656084	1320310	10 6 65	42	14,600	491	305	1	18,660	3.0	564	6-68	35	1011	24	
23-15-0575	656069	1320310	7 15 65	83	15,010	518	302	2	14,335	3.5	507	8-68	40	599	17	
23-15-0575	6612857	1320310	4 11 66	75	14,760	512	305	1	20,840	3.1	645	8-68	35	1165	29	
23-15-0575	656092	1320310	11 15 65	42	14,600	491	305	1	16,550	3.9	640	6-68	35	852	30	
23-15-0575	656091	1320310	11 14 65	57	14,570	497	305	1	15,880	3.1	494	7-68	35	803	19	
23-15-0575	656093	1320310	11 17 65	80	14,810	518	305	1	13,860	3.7	509	9-68	35	635	19	
23-15-0575	656080	1320310	9 27 65	64	15,260	546	305	1	16,820	3.5	581	11-68	35	827	22	
23-15-0575	6612856	1320310	12 12 65	75	14,760	512	305	1	14,780	3.2	473	8-68	35	707	16	
23-15-0575	656097	1320310	12 15 65	57	14,570	497	305	1	16,190	3.4	545	7-68	35	827	22	
23-15-0575	656086	1320310	10 11 65	57	14,570	497	305	1	16,120	3.3	538	7-68	35	821	22	
23-15-0575	656067	1320310	7 15 65	63	15,345	542	297	2	18,515	3.2	598	12-68	40	594	24	
23-15-0575	656102	1320310	2 11 66	57	14,570	497	305	1	16,950	3.3	560	7-68	35	887	24	
23-15-0575	656099	1320310	1 5 66	75	14,760	512	305	1	17,760	3.5	617	8-68	35	532	27	
23-15-0575	656075	1320310	9 5 65	79	14,900	515	305	2	18,825	3.0	562	8-68	40	1067	23	
23-15-0575	656078	1320310	9 14 65	79	14,900	515	297	2	16,920	3.6	608	8-68	40	873	27	
23-15-0575	656083	1320310	9 29 65	84	15,050	525	305	2	17,810	3.2	568	10-68	40	546	22	
23-15-0575	656094	1320310	11 23 65	75	14,760	512	305	1	17,290	3.3	572	8-68	35	897	23	
23-15-0575	656071	1320310	8 27 65	81	14,925	518	305	2	15,025	3.4	517	9-68	40	677	18	
23-15-0575	656105	1320310	4 10 66	80	14,810	518	305	1	14,000	3.7	524	9-68	35	645	19	
23-15-0575	656103	1320310	2 19 66	42	14,600	491	297	1	13,010	3.8	488	6-68	35	585	19	
23-15-0575	7009132	1320310	9 3 66	44	15,650	565	305	1	18,370	3.1	570	12-68	35	518	20	
23-15-0575	7009125	1320310	6 28 66	85	15,140	532	305	1	16,950	3.8	641	10-68	35	845	27	
23-15-0575	7009128	1320310	7 13 66	42	14,600	491	305	1	13,930	3.4	467	6-68	35	654	17	
23-15-0575	7009131	1320310	7 31 66	57	14,570	497	305	1	13,880	3.3	460	7-68	35	653	17	
23-15-0575	7009137	1320310	9 17 66	80	14,810	518	305	1	19,050	3.3	631	9-68	35	1029	28	
23-15-0575	7009141	1320310	10 7 66	64	15,260	546	305	1	22,800	3.1	708	11-68	35	1279	31	
23-15-0575	7209650	1320310	7 24 66	80	14,810	518	305	1	18,620	3.5	658	9-68	35	594	30	
23-15-0580	5471274	1328843	11 5 61	8	12,987	503	298	4	18,352	3.7	677	11-68	37	752	24	
23-15-0587	6226665	1268294	10 2 64	8	14,875	554	305	2	20,115	3.1	627	1-68	40	834	14	
23-15-0593	6628832	1305574	1 9 66	5	13,330	538	295	1	19,350	3.6	687	4-69	35	682	24	
23-15-0622	6626655	1347940	4 20 66	24	14,040	536	305	1	17,050	3.6	616	7-68	36	762	25	
23-15-0622	6591521	1347940	3 19 66	25	14,010	533	305	1	20,320	3.6	728	8-68	36	1005	34	
23-15-0622	6591520	1347940	3 6 66	26	14,860	567	305	1	15,700	3.7	587	10-68	36	604	21	
23-15-0622	6509202	1320310	9 23 65	27	15,175	578	305	2	14,545	4.8	698	11-68	40	606	31	
23-15-0622	6692246	1347940	9 22 66	23	14,800	567	305	1	15,830	3.5	695	11-68	36	515	29	
23-15-0622	6758410	1347940	8 17 66	31	14,420	547	305	1	16,460	2.7	612	9-68	36	690	24	
23-15-0622	6771260	1347940	10 25 66	25	14,010	533	305	1	14,900	3.6	540	8-68	36	601	20	
23-15-0628	6771444	1458744	2 14 67	78	16,100	540	305	1	18,990	3.4	648	2-69	35	859	29	
23-15-0628	6703470	1458744	2 3 67	78	16,100	540	305	1	15,770	3.2	499	2-69	35	616	18	
23-15-0628	6703464	1458744	11 25 66	88	15,510	542	260	1	15,890	3.4	534	11-68	35	645	20	
23-15-0628	6703465	1458744	12 22 66	92	15,890	541	305	1	19,170	3.5	670	1-69	35	887	30	
23-15-0628	6664026	1347940	5 28 66	60	15,140	556	305	1	18,130	3.8	698	5-68	36	766	30	

23-15-0628	6703469	1458744	1 24 67	78	16,100	540	305	1	20,000	3.0	600	2-69	35	935	25
23-15-0628	6703463	1458744	10 29 66	88	15,510	542	305	1	20,830	3.3	681	11-68	35	1023	31
23-15-0628	6703468	1458744	1 14 67	52	15,850	541	280	1	24,350	3.0	720	1-69	35	1278	34
23-15-0628	6515068	1403431	2 19 66	55	15,060	556	305	1	21,580	2.0	654	5-68	25	815	9
23-15-0628	6649007	1237057	9 14 66	83	15,660	548	305	1	21,230	3.2	672	11-68	36	769	16
23-15-0628	6649029	1458744	8 29 66	68	15,150	549	305	1	16,710	4.0	663	9-68	35	730	29
23-15-0628	6227059	1432217	9 6 64	95	14,550	539	305	2	17,455	3.2	565	2-69	29	602	18
23-15-0628	5427412	1240665	7 4 61	58	14,736	504	305	5	20,844	3.7	769	3-69	44	1054	30
23-15-0628	5085269	1237057	1 1 60	71	13,560	518	304	6	17,330	3.3	574	1-69	44	735	13
23-15-0628	6486654	1309574	11 14 65	85	13,795	486	305	2	18,335	3.1	570	12-68	40	675	21
23-15-0628	6325951	1363511	2 19 65	57	14,025	501	305	2	18,855	3.4	650	9-68	33	622	17
23-15-0628	6352080	1320310	3 17 65	60	14,115	513	302	2	20,015	3.1	617	4-68	40	1260	29
23-15-0628	5913037	1363511	10 28 63	87	14,755	536	299	4	19,710	3.2	624	1-69	37	754	13
23-15-0630	6593025	1320310	8 28 64	9	15,123	555	301	3	16,390	3.4	552	2-69	42	769	17
23-15-0630	6547780	1441440	2 26 66	10	13,230	505	305	1	17,380	3.6	634	5-68	35	662	24
23-15-0633	6646092	1386406	7 4 66	5	13,870	503	305	1	18,290	3.9	719	7-68	36	692	31
23-15-0633	6646091	1386406	6 20 66	5	13,870	503	305	1	17,800	3.7	653	7-68	36	655	26
23-15-0633	6671558	1386406	8 29 66	13	14,860	559	305	1	17,940	3.6	643	9-68	36	599	22
23-15-0633	6376956	1436081	10 8 65	15	16,470	629	295	2	22,780	3.4	779	1-69	40	691	22
23-15-0634	6614766	1347940	1 21 66	9	16,250	614	250	1	17,450	3.7	647	8-68	36	641	22
23-15-0634	6184964	1320310	11 7 64	10	17,803	646	235	3	19,720	3.5	697	2-69	42	876	24
23-15-0638	6649028	1458744	8 11 66	76	15,350	549	305	1	21,840	3.8	821	10-68	35	1111	42
23-15-0638	6607332	1458744	6 29 66	52	15,030	538	305	1	23,670	3.4	806	6-68	33	1178	39
23-15-0638	6607331	1458744	6 4 66	47	14,800	525	305	1	19,120	3.8	722	7-68	33	840	33
23-15-0638	6649030	1458744	9 5 66	76	15,050	537	305	1	16,650	3.6	594	9-68	35	738	25
23-15-0638	6399792	1445278	9 6 65	66	14,275	520	305	2	19,255	3.4	648	12-68	38	1248	29
23-15-0638	6703466	1458744	1 2 67	45	16,840	608	275	1	16,200	2.4	550	1-69	35	599	17
23-15-0638	6703477	1237057	12 9 66	30	16,550	610	305	1	20,230	3.6	726	1-69	36	628	16
23-15-0638	6703467	1458744	1 7 67	45	16,840	608	305	1	19,200	3.5	673	1-69	35	825	26
23-15-0638	6515064	1458744	1 31 66	64	14,700	530	223	2	16,035	3.6	572	1-69	39	713	24
23-15-0638	6515067	1237057	3 9 66	31	15,880	583	305	1	21,410	3.3	699	4-68	36	768	16
23-15-0638	6515065	1458744	3 10 66	52	15,030	538	274	1	17,430	3.4	588	6-68	33	691	22
23-15-0638	5427455	1237057	10 18 61	62	13,850	530	305	3	17,956	3.3	594	2-68	42	778	14
23-15-0638	5721434	1237057	12 23 62	38	15,135	557	303	4	18,517	3.5	640	7-68	44	736	17
23-15-0646	6721145	1347940	7 6 66	15	14,970	559	305	1	19,620	3.1	617	11-68	36	888	24
23-15-0651	6529915	1327741	9 6 65	19	11,350	416	305	1	15,110	3.5	527	2-69	35	619	22
23-15-0658	6486420	1347940	11 15 65	8	14,510	562	305	1	18,240	3.3	606	7-68	36	816	23
23-15-0658	6441603	1347940	4 11 65	10	15,410	583	305	2	17,115	2.8	649	6-68	40	690	25
23-15-0658	6845405	1347940	3 25 66	13	14,220	569	305	1	15,740	4.3	675	9-68	36	645	27
23-16-0017	5640676	1356768	8 27 62	25	14,946	557	305	3	23,303	3.4	799	7-68	42	1159	34
23-16-0017	6637578	1406271	8 26 66	24	18,040	658	305	1	22,990	3.4	790	11-68	36	899	34
23-16-0017	6318288	1441440	4 12 65	24	16,830	625	305	2	22,405	3.5	790	12-68	40	976	33
23-16-0045	6432336	1441440	4 28 65	10	13,560	495	305	2	18,045	3.2	578	1-69	40	831	23
23-17-0030	6396583	1182656	9 2 65	12	13,550	493	295	2	18,445	3.2	590	10-68	40	774	23
23-17-0030	6842603	1347940	11 15 66	12	13,300	489	297	1	18,270	3.4	628	10-68	36	500	29

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-17-CC3C	6930106	144144C	11 12 66	16	13,920	499	305	1	18,370	3.8	12-68		35	737	30
23-17-CC3C	684302C	144144C	11 12 66	13	14,160	509	305	1	17,160	3.4	1-65		35	630	22
23-17-CC3C	6254471	134794C	12 21 64	12	14,000	503	305	2	15,670	3.3	2-69		40	672	19
23-17-CC67	6516894	1309574	1 22 66	15	15,700	545	305	1	20,850	3.7	1-69		35	635	29
23-18-CC17	6930450	134794C	11 2 66	6	15,220	561	305	1	17,210	3.5	3-69		36	652	22
23-18-CC17	6873829	134794C	11 13 66	10	13,870	497	297	1	17,880	3.6	12-68		36	832	30
23-18-CC17	6873830	134794C	12 13 66	7	14,740	539	289	1	15,730	3.5	1-65		36	614	20
23-18-CC17	6873831	134794C	12 23 66	6	15,220	561	305	1	18,600	3.5	2-69		36	795	26
23-18-CC17	6873832	134794C	1 14 67	6	15,220	561	277	1	17,540	3.4	2-65		36	716	22
23-18-CC17	6630656	134794C	4 28 66	11	15,020	545	303	2	19,700	3.2	3-69		40	588	27
23-18-CC17	6630697	134794C	6 22 66	13	14,140	484	305	1	14,940	3.3	8-68		36	595	19
23-18-CC17	6630695	134794C	3 24 66	9	15,215	541	300	2	16,220	3.4	3-69		40	617	19
23-18-CC17	5625421	134794C	4 21 62	16	14,578	525	290	6	17,431	3.7	3-69		44	844	32
23-18-CC17	5475382	134794C	2 23 61	12	14,538	519	298	6	18,206	3.6	3-69		44	549	36
23-18-CC17	6012268	134794C	10 24 63	14	14,550	525	305	4	16,380	3.4	4-65		44	708	20
23-18-CC17	6066286	134794C	6 23 63	10	14,455	503	297	4	17,032	3.4	10-68		44	799	27
23-18-CC18	5122304	1237057	11 7 62	21	15,765	612	305	4	17,920	4.0	2-68		44	592	20
23-18-CC18	6260532	1150632	8 11 64	24	16,166	628	305	3	20,650	3.8	2-65		42	787	15
23-18-CC18	6447167	1276654	12 21 65	7	14,850	553	305	1	21,520	3.5	5-68		36	665	20
23-18-CC18	6488602	1237057	11 12 65	44	14,470	560	301	2	16,980	3.8	10-68		40	582	16
23-18-CC18	6753686	1237057	1 11 67	13	16,340	633	305	1	21,500	3.8	4-69		36	736	20
23-18-CC18	6690182	1237057	12 4 66	18	15,910	614	305	1	19,710	3.7	2-65		36	632	16
23-18-CC22	5853459	134794C	2 28 63	5	13,722	513	274	4	15,380	3.7	7-68	6	44	676	24
23-18-CC54	5915052	1296729	10 15 63	19	13,942	522	303	4	18,212	3.4	12-68		44	766	13
23-18-CC6C	5991363	1427615	10 15 63	23	16,912	611	302	4	18,822	3.9	12-68		43	785	28
23-18-CC6C	6772594	134794C	5 11 66	11	16,730	598	305	1	17,200	3.3	8-68		36	590	17
23-18-CC6C	6232835	134794C	10 17 64	5	15,590	568	305	2	19,520	3.6	5-68		40	519	32
23-18-CC6C	5657223	134794C	10 27 62	6	16,800	606	297	3	20,110	3.7	3-69		42	895	33
23-18-CC62	6660110	1469311	11 15 66	21	16,900	608	305	1	23,340	3.2	11-68		34	770	26
23-18-CC62	6828467	134794C	5 11 67	5	16,250	586	305	1	19,900	3.3	2-65		36	823	25
23-18-CC62	6575529	134794C	4 21 66	6	16,860	620	305	1	18,350	3.4	7-68		36	670	20
23-18-CC74	6766452	134794C	1 2 67	6	13,620	524	305	1	21,000	3.4	12-68		36	1081	33
23-18-CC74	6766490	134794C	5 5 66	9	13,760	529	305	1	17,250	4.0	5-68		36	793	32
23-18-CC74	6324545	134794C	4 17 65	7	13,820	536	305	2	14,710	3.8	6-68		40	591	20
23-18-CC75	6282243	134794C	3 10 65	22	14,570	552	305	2	15,435	3.8	4-68		40	597	22
23-18-CC75	6564605	134794C	12 18 65	21	13,755	523	284	2	15,265	3.5	10-68		40	650	20
23-18-CC75	6825584	134794C	3 10 67	19	14,450	552	280	1	18,090	3.9	11-68		36	805	31
23-18-CC75	6401451	134794C	7 4 65	18	14,350	540	305	2	15,305	3.8	5-68		40	603	22
23-18-CC83	6201689	134794C	12 12 64	5	11,520	427	305	2	14,420	3.5	11-68		40	773	25
23-18-CC89	6497451	134794C	12 5 65	22	16,810	625	305	2	19,035	3.6	1-65		40	757	26
23-18-CC98	6496156	134794C	2 19 66	6	15,510	580	279	1	16,140	3.3	4-69		36	593	16
23-18-CC98	6444324	134794C	8 28 65	32	15,105	558	305	2	19,075	4.0	5-68		40	917	39
23-18-CC98	6196221	134794C	1 4 65	18	15,265	567	304	2	18,540	3.4	8-68		40	848	25
23-18-CC98	6256364	134794C	11 20 64	18	15,655	591	305	2	23,570	3.4	11-68		40	1323	39
23-18-CC98	6250166	134794C	3 12 65	16	15,325	551	280	2	16,925	3.5	6-68		40	680	22

23-18-C1C1	6483557	1247940	10 27 65	8	12,920	500	286	2	13,795	4.0	553	11-68	40	581	23
23-19-C033	669635	1447750	5 22 66	10	12,630	478	305	1	14,930	3.5	516	11-68	31	585	17
23-19-C043	6753708	1247940	1 12 67	11	14,570	563	305	1	19,280	3.8	737	12-68	36	890	32
23-19-C103	6651528	1247940	12 21 66	15	19,240	811	305	1	19,640	3.8	756	12-68	36	603	18
23-19-C103	6452662	1206757	11 4 65	28	19,050	754	305	1	23,470	4.1	954	1-68	35	586	24
23-19-C103	6390006	1247940	5 5 65	20	16,725	689	304	2	22,740	4.2	944	8-68	40	1140	46
23-19-C103	6607254	1247940	6 15 66	18	16,840	695	305	1	20,170	4.2	855	6-68	36	804	32
23-19-C105	7170309	1247940	11 10 66	12	14,590	545	305	1	15,720	3.9	618	1-65	36	597	25
23-19-C110	5594526	1237057	8 26 62	15	15,344	589	299	5	19,700	3.6	700	3-65	44	873	21
23-19-C138	6596715	1220310	2 1 66	11	18,210	685	305	1	22,380	3.8	847	5-68	35	1047	32
23-19-C138	6577860	1242221	7 5 66	11	17,960	688	305	1	25,320	3.2	815	5-68	34	1361	35
23-20-C062	6686818	1220310	5 21 66	8	16,530	655	281	1	16,350	3.6	596	1-65	35	706	16
23-20-C062	6686817	1220310	5 15 66	19	15,370	551	305	1	15,720	3.8	597	1-65	35	707	19
23-20-C066	5782282	1250150	6 23 62	12	15,542	575	301	4	20,577	4.0	832	10-68	44	855	35
23-20-C101	6233754	1247940	3 28 65	25	12,230	461	295	2	13,625	4.3	587	5-68	40	628	30
23-20-C109	5528586	1300014	9 4 63	22	14,002	531	305	4	18,987	3.5	665	10-68	44	505	19
23-20-C109	6449014	1300014	7 12 65	16	13,560	514	300	2	18,550	3.4	637	7-68	40	808	14
23-20-C109	6103827	1300014	3 24 64	19	13,876	527	305	3	18,670	3.6	677	11-68	42	846	19
23-20-C109	6103825	1415405	5 5 64	26	14,820	557	303	3	18,280	3.7	671	11-68	42	652	20
23-20-C120	6333486	1427615	1 16 65	14	15,180	533	305	2	16,870	3.4	574	6-68	40	725	15
23-20-C120	6530174	1303158	5 10 65	15	15,470	585	305	2	20,100	3.5	704	1-65	40	670	20
23-20-C130	6531966	1250150	3 17 66	33	15,570	555	305	2	21,115	3.7	779	3-69	40	805	26
23-20-C133	6034621	1427615	1 5 64	23	13,326	500	297	2	18,036	3.2	582	8-68	42	1063	19
23-20-C140	6025555	1427615	11 21 63	15	12,506	474	303	3	16,243	3.2	517	5-68	42	941	15
23-20-C146	5952474	1300014	10 5 63	54	14,170	512	293	4	19,085	3.6	688	2-65	44	899	23
23-20-C157	5841297	1256768	7 29 62	23	13,340	481	304	4	22,070	4.0	888	3-65	43	1250	55
23-20-C211	6098368	1300014	5 18 63	7	14,350	550	245	4	18,655	3.5	660	3-65	44	821	16
23-20-C219	6685073	1402118	3 10 66	12	14,220	530	305	1	19,350	3.4	654	10-68	35	642	15
23-20-C220	5835605	1244845	4 25 63	22	12,573	476	297	3	16,470	3.5	584	4-68	42	658	17
23-20-C264	6276405	1427615	8 4 63	12	12,570	451	292	4	15,965	3.3	523	12-68	43	871	14
23-20-C265	6057051	1427615	10 20 63	10	13,526	498	285	3	15,556	3.5	545	5-68	42	758	15
23-20-C281	6022578	1427615	11 8 63	5	12,263	462	305	3	15,080	3.6	540	5-68	42	831	18
23-20-C297	6844817	1247940	10 8 66	25	15,880	609	250	1	17,520	3.4	595	11-68	36	671	19
23-20-C297	6239036	1237057	7 11 64	20	15,723	603	305	3	19,766	3.6	712	8-68	42	756	20
23-20-C320	4698601	1024453	8 12 57	13	12,571	457	300	7	16,345	3.5	566	3-68	44	586	18
23-20-C321	6063134	1415405	2 27 64	10	15,186	534	305	3	20,526	3.4	696	12-68	42	877	26
23-20-C322	6692113	1402118	11 26 66	8	17,340	637	305	1	22,770	3.6	814	12-68	35	686	19
23-20-C333	5822900	1256768	2 23 63	12	12,210	457	295	2	17,605	3.5	617	6-68	40	712	21
23-20-C342	5828648	1256768	5 21 62	12	12,902	476	305	4	16,785	3.6	597	3-65	43	641	20
23-21-C020	6523714	1441440	11 13 65	23	13,580	543	305	1	17,000	4.0	675	5-68	35	630	26
23-21-C020	6523737	1305574	10 4 65	15	15,255	591	305	2	19,950	3.3	655	1-65	40	711	20
23-21-C020	6523716	1441440	1 26 66	33	13,980	543	305	1	17,950	3.7	672	5-68	35	702	26
23-21-C020	6523710	1441440	6 12 65	27	14,315	550	305	2	19,690	3.8	746	10-68	40	929	35
23-21-C036	6355147	1406271	6 13 65	13	14,815	566	305	2	17,020	3.6	618	11-68	40	703	28
23-21-C057	5687328	1270143	5 22 62	11	16,542	671	304	5	22,728	3.3	755	3-65	44	868	15

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK (Lb.)	FAT (Lb.)
23-21-0057	6595097	1270142	8 4 61	11	17,225	675	305	2	24,905	4.1	1020	40	902	43
23-21-0060	6654235	1320310	6 22 66	19	17,310	632	305	1	16,130	4.0	646	35	636	21
23-21-0060	6654236	1320310	6 27 66	19	17,310	632	305	1	20,490	3.2	678	35	565	23
23-21-0060	6654237	1320310	7 11 66	15	17,310	632	305	1	18,890	3.2	604	35	844	18
23-21-0060	6808026	1347940	1 27 67	24	18,190	670	289	1	20,730	3.6	751	36	755	26
23-21-0084	6248893	1300014	5 21 65	22	14,365	546	305	2	17,595	4.0	707	40	638	18
23-21-0085	6538376	1320310	2 26 66	24	15,390	554	305	2	16,810	3.2	544	40	817	18
23-21-0089	6235671	1417208	3 10 65	64	13,970	526	305	2	16,815	4.1	697	40	721	35
23-21-0089	5316373	1244845	11 22 60	48	14,518	559	303	6	17,636	3.6	637	44	581	15
23-21-0091	5910156	1190632	1 8 62	10	15,588	559	262	5	19,414	3.2	618	44	748	6
23-21-0106	5724152	1255824	1 5 63	7	15,250	583	292	4	17,452	3.7	653	43	585	22
23-21-0108	6746064	1309574	6 23 66	9	13,370	515	305	1	19,650	3.5	679	35	697	25
23-21-0111	6500633	1305574	10 1 66	19	15,170	626	305	1	19,850	3.7	735	35	590	22
23-21-0111	6900641	1320310	5 30 66	20	15,230	629	305	1	14,860	3.8	564	35	682	15
23-21-0111	6900640	1320310	5 9 66	17	15,570	637	288	1	19,520	3.6	708	35	1010	25
23-21-0162	6358067	1320310	6 26 65	10	13,820	574	305	2	15,395	3.8	583	40	816	19
23-21-0239	6477808	1320310	1 30 66	12	14,070	517	305	1	13,930	3.5	491	35	690	18
23-21-0304	6276703	1336050	11 28 64	146	15,306	584	305	3	18,653	3.2	606	42	811	19
23-21-0304	6312895	1336050	3 10 65	65	13,585	542	305	2	19,875	3.3	654	38	915	24
23-21-0304	7100345	2825790	3 31 65	138	14,040	525	305	1	22,520	3.4	766	25	779	20
23-21-0304	6579998	1366229	4 15 66	116	14,640	542	305	1	26,000	3.4	879	35	852	35
23-21-0304	6611106	1336050	7 11 66	138	15,560	606	305	1	20,490	3.5	709	35	803	25
23-21-0304	6138986	1336050	7 23 64	102	15,173	590	305	3	20,333	3.5	720	42	1021	32
23-21-0304	6138988	1336050	8 31 64	122	14,536	557	294	3	17,250	3.9	671	42	732	29
23-21-0304	6375122	1336050	7 25 65	90	15,530	595	305	2	24,085	3.3	798	40	1308	37
23-21-0304	6418455	1336050	5 3 65	157	15,545	586	294	2	17,225	4.2	726	40	607	31
23-21-0304	6375116	1336050	6 22 65	164	15,380	580	301	2	16,940	3.5	585	40	592	17
23-21-0357	6456259	1441440	4 18 65	16	16,465	613	305	2	20,020	3.6	720	40	766	27
23-21-0362	6227430	1327741	7 1 64	10	14,825	564	305	2	17,250	3.5	598	40	592	17
23-21-0362	6553500	1449040	3 20 66	9	16,070	627	305	1	22,530	3.5	783	25	594	19
23-21-0364	6624704	1406271	10 13 66	8	17,510	634	305	1	21,740	3.4	748	26	842	32
23-21-0369	6119088	1320310	8 27 64	15	14,780	539	305	3	16,343	3.8	621	42	827	27
23-21-0369	5263735	1347940	2 26 61	11	14,720	525	305	5	19,456	3.5	680	44	1089	37
23-21-0377	6577730	1347940	9 10 65	36	17,040	602	300	2	18,705	3.5	655	40	703	24
23-21-0377	6329639	2516470	6 22 65	40	16,575	583	305	2	21,215	3.5	732	38	650	17
23-21-0377	6759676	1239242	1 3 66	31	15,570	545	305	1	22,210	3.1	697	36	796	21
23-21-0377	5834077	1237057	9 10 62	23	16,020	588	305	4	18,652	3.5	656	44	647	15
23-22-0003	6722881	1320310	10 12 66	51	17,290	617	305	1	21,050	3.4	712	35	1009	27
23-22-0003	6727290	1320310	12 13 66	47	17,270	622	304	1	17,050	4.2	719	35	678	26
23-22-0003	6727289	1320310	12 3 66	43	17,040	619	270	1	16,940	3.5	596	35	685	17
23-22-0003	6787224	1320310	5 12 66	37	16,590	617	305	1	20,210	3.6	720	35	593	28
23-22-0003	6760793	1320741	11 29 66	67	18,040	642	288	1	21,030	3.2	673	35	614	17
23-22-0003	6207705	1320310	12 24 64	34	17,766	633	296	3	17,756	3.8	667	42	679	23
23-22-0003	6293064	1320310	8 10 64	48	17,906	648	288	3	18,386	3.6	666	42	738	21
23-22-0003	6165894	1320310	8 2 64	42	17,736	649	305	3	22,730	3.2	737	42	1234	28

23-22-0003	6165896	1320310	5	1	64	48	17,940	647	301	3	22,433	3.2	726	11-68	42	1206	28
23-22-0003	6165897	1320310	5	15	64	28	17,066	626	305	3	20,110	3.4	686	4-65	42	595	25
23-22-0003	6628000	1320310	5	15	66	34	17,010	637	281	1	18,910	3.7	708	6-68	35	866	23
23-22-0003	6627999	1320310	5	15	66	37	16,590	617	305	1	19,150	3.4	656	7-68	35	513	23
23-22-0003	6551673	1320310	3	7	66	25	17,035	634	298	2	18,480	3.7	678	4-65	40	807	23
23-22-0003	6455067	1309574	10	30	65	45	17,620	635	305	2	21,750	3.7	809	2-65	40	681	31
23-22-0003	6665440	1320310	8	3	66	51	17,290	617	305	1	25,980	3.2	839	11-68	35	1381	36
23-22-0003	6665441	1320310	8	8	66	45	16,860	623	305	1	21,650	3.5	767	8-68	35	1083	31
23-22-0016	6498015	1357205	3	1	66	25	15,550	583	305	1	19,750	3.1	621	10-68	35	743	16
23-22-0016	6498014	1357205	12	5	65	25	15,550	583	305	1	21,720	3.2	686	10-68	35	892	21
23-22-0016	6162985	1417208	7	26	64	22	16,570	614	304	3	18,860	3.3	613	3-65	42	689	17
23-22-0020	6149077	1378324	10	17	64	32	16,415	611	305	2	19,750	3.6	707	10-68	30	674	24
23-22-0020	5737180	1278224	12	31	62	17	16,276	557	301	5	18,630	3.4	630	11-68	36	616	17
23-22-0064	5636745	1347940	6	23	62	14	13,796	514	287	3	15,070	3.6	540	11-68	42	630	20
23-22-0056	6825402	1305574	11	28	66	5	15,480	567	305	1	20,550	3.3	681	11-68	35	621	22
23-22-0096	5848885	1370362	3	18	63	14	15,567	573	257	4	21,412	3.3	703	12-68	35	847	17
23-22-0101	6680052	1320310	10	15	64	15	15,420	611	248	2	18,100	3.0	545	3-65	40	517	12
23-22-0103	6214148	1220310	8	15	64	13	16,236	541	305	3	18,886	3.0	572	12-68	42	971	21
23-22-0114	5664206	1359425	10	7	63	12	15,662	560	304	4	19,142	3.5	739	4-65	33	585	29
23-22-0115	6651419	1441440	3	11	65	8	16,575	602	305	2	19,080	3.7	702	7-68	40	615	25
23-22-0121	6446643	1347940	1	5	66	14	16,120	626	305	1	19,740	3.6	708	11-68	36	820	26
23-22-0124	6533703	1237741	11	16	65	28	16,610	604	264	2	19,610	3.9	769	10-68	40	665	31
23-24-0001	6045176	1411224	5	4	63	17	14,312	533	301	4	19,440	3.5	681	12-68	42	841	22
23-24-0001	6045175	1347940	2	18	64	11	13,740	515	305	3	15,856	3.7	592	8-68	42	727	26
23-24-0001	6092018	1256725	11	1	63	16	14,172	530	257	4	18,032	3.6	651	10-68	44	718	15
23-24-0001	6743857	1347940	10	8	66	12	14,810	543	305	1	16,950	3.8	641	9-68	36	703	26
23-24-0001	5380534	575138	4	26	61	12	14,065	525	305	6	18,178	3.6	656	10-68	44	759	20
23-24-0003	4701751	1087974	10	5	58	8	16,065	614	268	7	19,688	3.7	726	8-68	44	836	25
23-24-0003	6052385	1234506	2	25	64	11	16,243	614	305	3	20,070	3.7	748	11-68	42	794	20
23-24-0003	6718274	1261857	10	11	66	12	16,920	627	250	1	21,360	3.7	780	11-68	35	849	40
23-24-0003	6276228	1291498	2	14	65	10	17,140	656	258	2	22,810	3.7	845	1-68	40	774	23
23-25-0104	6457651	1308091	11	12	65	23	13,515	511	298	2	17,670	3.5	627	8-68	40	605	15
23-25-0104	5525229	1214152	11	6	61	25	14,152	517	256	5	18,994	3.4	643	10-67	44	635	15
23-25-0109	6729133	1441440	10	15	66	11	16,820	623	305	1	21,200	3.4	714	12-68	35	754	24
23-25-0109	5583747	1300014	12	21	63	11	15,722	598	292	4	19,465	3.2	614	1-65	44	773	5
23-25-0111	6315854	1441440	2	15	65	12	14,313	530	305	3	20,850	3.3	698	4-65	42	1131	24
23-25-0111	6315815	1415405	8	9	64	18	14,075	521	305	2	18,260	3.5	636	5-68	40	675	18
23-25-0111	6315855	1441440	3	14	65	20	14,040	530	304	2	17,475	3.8	668	12-68	40	725	25
23-25-0111	6091211	1415405	7	10	63	17	13,257	495	304	4	16,375	3.8	616	6-68	43	609	21
23-25-0111	6535347	1415405	2	1	67	20	14,580	543	305	1	18,850	3.6	685	1-65	35	593	18
23-25-0209	5735661	1144235	8	4	62	20	13,310	451	303	4	20,277	3.6	730	8-68	44	839	24
23-25-0209	6709500	1239242	8	6	66	30	14,960	529	305	1	20,040	4.0	795	10-68	36	721	30
23-25-0304	6598116	1355824	4	6	66	10	14,960	574	305	1	18,560	3.7	681	10-68	35	611	23
23-25-0317	6108778	1415405	3	28	64	15	13,500	518	305	2	17,655	3.8	665	6-68	40	634	22
23-25-0453	5865821	1300014	6	12	63	18	14,397	536	272	4	18,782	3.2	605	10-68	44	836	11

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-25-C453	6732774	1458744	2 4 67	11	14,800	567	305	1	18,320	3.8	3-65		35	898	30
23-25-C465	6032991	1184848	10 26 62	5	13,655	505	305	2	19,275	4.1	11-67		40	618	39
23-25-C456	6287120	1300014	7 16 64	10	14,353	563	305	3	17,363	4.0	10-68		42	642	18
23-25-C507	5649488	1396768	8 6 62	17	14,868	558	293	5	18,378	3.8	9-68		44	636	24
23-25-C507	6200064	1300014	12 25 64	5	15,380	579	305	2	20,425	3.3	7-68		40	833	12
23-25-C581	5967004	1427615	8 14 63	19	14,152	535	294	4	16,027	3.5	5-68		43	742	14
23-26-C028	6522696	1441440	8 14 65	21	14,775	528	300	2	17,850	3.5	10-68		40	699	24
23-26-C040	6026709	1294703	10 30 63	10	16,345	587	302	2	17,925	3.6	11-68		40	588	18
23-26-C045	6768590	1320310	10 7 66	5	18,320	672	305	1	19,220	3.9	10-68		35	801	26
23-26-C051	6144035	1300014	6 1 64	10	14,126	553	305	3	19,546	3.5	10-68		42	920	18
23-28-C003	6165087	1320310	6 23 64	43	15,293	594	294	3	19,016	3.4	11-68		42	1085	24
23-28-C003	6627168	1320310	5 11 66	52	14,070	550	305	1	18,470	3.7	9-68		35	1033	29
23-28-C003	6365804	1320310	5 1 65	52	14,405	562	305	2	16,325	3.7	8-68		40	857	22
23-28-C003	6432567	1441440	10 27 65	54	14,515	564	295	2	17,860	4.0	5-68		40	724	31
23-28-C012	6301713	1327741	7 30 64	35	15,235	585	305	2	19,365	3.5	5-68		40	770	22
23-28-C012	6850556	1441440	8 20 65	34	15,120	580	305	2	23,200	3.7	5-68		40	1169	43
23-28-C021	6838266	1450228	12 20 66	57	13,880	495	294	1	17,310	3.3	2-65		31	835	23
23-28-C021	6626868	1458744	7 12 66	79	12,890	473	305	1	17,960	3.0	10-68		35	584	26
23-28-C021	6626875	1458744	5 5 66	75	12,850	473	305	1	16,010	3.3	10-68		35	835	24
23-28-C021	5401289	1358005	6 29 61	41	15,666	586	305	6	20,626	3.5	2-65		43	1014	20
23-28-C028	6564135	1320310	6 1 66	71	14,530	556	305	1	17,560	4.4	8-68		35	533	36
23-28-C028	6564136	1320310	6 16 66	71	14,530	556	284	1	15,450	3.5	8-68		35	773	18
23-28-C028	6530656	1309574	5 12 65	38	14,755	554	305	2	20,425	3.7	1-65		40	806	34
23-28-C028	6564134	1300014	5 20 66	73	15,050	568	305	1	18,560	4.0	11-68		36	595	16
23-28-C029	6152708	1320310	5 17 64	8	14,705	547	305	2	16,735	3.7	1-65		40	842	24
23-28-C030	6212898	1336050	3 15 65	48	11,580	423	304	2	15,505	3.5	10-68		40	795	27
23-28-C030	6423565	1417208	5 18 65	57	11,530	414	293	1	16,830	3.2	8-68		35	841	28
23-28-C040	6370171	1320310	2 7 65	49	13,035	485	305	2	18,375	3.4	8-68		40	1192	32
23-28-C040	6433312	1320310	10 15 65	38	14,060	513	305	1	17,270	3.4	8-68		35	543	24
23-28-C041	6367373	1441440	8 28 65	21	15,250	534	305	1	19,330	3.6	1-65		35	717	28
23-28-C041	6580016	1441440	1 29 66	27	15,750	561	305	1	19,160	3.5	6-68		35	625	23
23-28-C041	5373840	1244845	2 17 61	18	14,172	506	305	5	18,200	3.3	1-68		44	740	16
23-28-C043	6344538	1441440	7 16 65	20	13,740	503	305	2	17,255	3.6	11-68		40	734	27
23-28-C048	6789055	1309574	12 4 66	15	14,850	563	305	1	19,580	3.3	12-68		35	588	19
23-28-C062	6619690	1309574	5 14 66	7	14,200	550	305	1	19,030	3.2	12-68		35	594	18
23-28-C067	6478668	1337741	12 4 65	10	13,905	529	291	2	17,725	3.8	10-68		40	725	28
23-28-C071	6212726	1320310	10 29 64	9	14,775	563	305	2	16,090	3.8	7-68		40	795	23
23-28-C071	6212727	1320310	12 4 64	9	14,770	562	305	2	14,475	3.6	7-68		40	636	15
23-28-C080	6660854	1261857	5 1 66	10	16,170	587	305	1	19,760	4.1	11-68		35	775	45
23-28-C084	6501582	1452607	10 23 65	18	14,750	577	305	1	22,630	3.6	5-68		31	1028	33
23-28-C084	6788605	1261857	11 13 66	29	16,220	617	305	1	21,050	3.8	12-68		35	873	42
23-28-C086	6235285	1347940	8 19 64	22	14,500	517	305	2	16,805	3.4	11-68		40	742	24
23-28-C114	5755031	1359824	10 27 62	11	14,112	582	302	4	17,670	4.1	12-68		43	740	31
23-28-C115	6780486	1458744	5 25 66	14	16,600	613	305	1	19,830	3.8	12-68		35	872	32
23-28-C115	6309460	1237057	1 26 65	28	15,455	569	305	2	20,585	3.9	11-68		40	857	30

23-28-C115	5967738	1237057	9	2	63	33	15,535	574	304	4	19,037	3.7	703	12-68	44	756	23
23-28-C146	6650012	1320310	7	31	66	15	15,870	576	305	1	18,050	3.3	591	10-68	35	879	21
23-28-C146	6644812	1261857	11	5	66	10	16,300	585	305	1	18,670	3.6	677	11-68	35	688	35
23-28-C164	6180220	1320310	7	15	64	37	13,470	486	304	3	17,623	3.3	583	7-68	42	1115	29
23-28-C172	6416454	1320310	8	7	65	11	13,345	515	305	2	14,030	3.8	540	11-68	40	721	21
23-28-C175	6439603	1320310	10	15	65	14	12,290	463	302	1	12,770	3.6	466	7-68	35	723	19
23-28-C175	6439605	1320310	11	11	66	14	12,700	477	305	1	14,690	3.5	518	6-68	35	840	22
23-28-C206	5816842	1244845	11	2	62	20	15,350	588	299	5	19,774	3.4	682	11-68	44	807	17
23-28-C211	6277734	1320310	10	5	64	10	17,186	667	305	3	17,563	4.0	712	1-69	42	736	24
23-28-C229	6246163	1254703	11	23	64	24	14,556	516	298	3	18,706	3.2	596	10-68	42	879	19
23-28-C229	6387808	1320310	7	23	65	5	15,820	560	305	1	18,570	3.3	611	4-68	35	521	23
23-28-C229	6415347	1347940	11	26	65	8	16,040	594	305	2	19,200	3.2	610	3-65	40	844	20
23-28-C229	6653528	1447750	8	24	66	16	14,030	513	305	1	18,050	3.8	677	8-68	26	683	23
23-28-C229	5269854	1244845	2	12	61	12	13,610	514	303	6	17,163	3.6	612	7-68	44	672	17
23-28-C235	6169029	1320310	7	26	64	17	11,580	444	297	3	12,920	3.6	455	8-68	42	764	18
23-28-C235	6856904	1261857	2	11	67	19	13,650	502	305	1	17,850	3.2	567	10-68	35	806	32
23-28-C235	6856898	1320310	10	13	66	14	14,490	526	305	1	15,830	3.4	538	11-68	35	805	20
23-28-C280	6189895	1181572	11	27	64	18	14,810	568	284	2	18,440	3.8	695	10-67	40	631	18
23-28-C282	6243666	1320310	9	13	64	8	15,100	567	302	2	15,385	3.5	536	12-68	40	698	16
23-28-C282	6112687	1320310	7	7	64	5	15,386	576	301	3	16,976	3.2	535	1-65	42	838	14
23-28-C282	6656520	1241914	5	9	66	9	13,470	515	305	1	22,180	3.3	723	7-68	36	867	16
23-28-C289	6409591	1320310	9	26	65	29	13,160	490	286	1	13,710	3.7	501	8-68	35	735	20
23-28-C289	6371862	1320310	7	26	65	28	13,370	500	305	1	14,660	3.7	546	5-68	35	793	22
23-28-C296	6821729	1261857	12	8	66	12	16,600	655	305	1	18,750	3.9	734	12-68	35	677	34
23-28-C296	6600618	1320310	5	1	66	10	15,590	607	305	1	16,010	3.5	559	7-68	35	744	17
23-28-C296	6501319	1377954	12	31	65	12	15,840	617	301	2	18,575	3.6	665	12-68	40	629	22
23-28-C296	6501317	1301864	12	13	65	7	15,555	599	305	2	19,040	3.6	681	3-65	40	595	21
23-28-C304	6152535	1320310	8	20	64	24	15,320	539	305	3	16,846	3.6	603	7-68	42	828	25
23-28-C304	6260416	1320310	11	12	64	34	16,066	558	305	3	15,903	3.7	581	9-68	42	641	21
23-28-C304	6335918	1320310	2	6	65	19	15,570	529	305	2	18,225	3.5	646	7-68	40	944	30
23-28-C316	6478061	1347940	12	10	65	9	16,790	664	299	2	17,285	3.9	678	2-69	40	582	21
23-28-C316	6680057	1359824	10	23	66	11	16,380	650	305	1	22,690	3.6	813	11-68	35	826	28
23-28-C316	6573544	1320310	4	9	66	11	16,690	653	305	1	18,910	4.1	766	11-68	35	888	28
23-28-C323	6219293	1320310	10	12	64	11	11,955	446	305	2	12,815	3.6	462	7-68	40	724	19
23-28-C328	6187458	1425057	7	25	64	11	11,653	449	301	3	16,780	3.5	593	11-68	33	717	22
23-28-C328	6461528	1359824	9	16	64	17	12,303	471	294	3	15,623	3.6	570	3-69	42	680	25
23-28-C330	6633140	1320310	7	23	64	16	15,005	576	305	2	18,210	3.9	702	10-68	40	595	32
23-28-C338	6252707	1359824	1	24	65	14	15,860	570	305	2	23,670	3.6	853	3-65	40	1138	44
23-28-C338	6368662	1320310	7	15	64	22	13,840	486	294	2	15,155	3.9	592	7-68	40	754	29
23-28-C338	6722425	1261857	12	15	66	19	15,500	573	305	1	19,080	3.9	741	12-68	35	773	41
23-28-C338	6781934	1261857	8	25	66	27	14,900	532	305	1	17,070	3.5	592	8-68	35	662	32
23-28-C338	6781933	1235242	6	20	66	21	14,820	516	305	1	18,720	3.4	641	7-68	36	586	19
23-28-C342	6663660	1261857	7	28	66	11	14,320	528	305	1	17,470	3.4	596	5-68	35	732	33
23-28-C342	6827756	1261857	1	11	67	11	14,320	528	305	1	16,570	3.9	639	5-68	35	664	36
23-28-C342	6827757	1261857	2	2	67	7	14,960	581	305	1	17,530	3.8	672	12-68	35	693	35

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-28-C344	5355285	1270143	11 15 60	14	14,383	565	303	3	18,753	3.5	5-68		42	599	17
23-28-C346	6711623	1441440	11 3 65	14	15,250	564	305	1	18,510	3.8	6-68		35	610	26
23-28-C347	5957658	1268294	12 10 63	24	16,466	636	305	3	20,110	3.7	2-69		42	700	19
23-28-C348	6609106	1347940	3 14 66	19	14,755	550	305	2	16,340	3.7	3-65		40	671	23
23-28-C348	6494032	1347940	12 24 65	51	13,920	521	305	1	16,920	4.2	9-68		36	757	33
23-28-C348	6580169	1239242	4 8 66	43	13,670	513	305	1	19,440	3.7	9-68		36	717	25
23-28-C348	6106368	1347940	4 25 64	13	15,203	579	295	3	16,016	3.9	2-65		42	594	23
23-28-C349	6599489	1200014	11 15 65	9	14,525	530	295	2	18,730	3.2	1-69		40	739	9
23-28-C349	6757313	1261857	10 3 66	41	12,450	469	272	1	15,210	3.3	5-68		35	688	30
23-29-C002	6601338	1441440	6 23 66	7	12,470	463	303	1	15,300	3.6	5-68		35	605	22
23-29-C006	6751073	1320310	11 21 66	16	15,910	597	305	1	17,170	3.4	11-68		35	810	19
23-29-C006	6656147	1320310	8 13 66	19	15,330	564	305	1	19,360	3.5	6-68		35	1014	27
23-29-C011	6737713	1293031	12 5 66	17	16,600	637	305	1	20,140	3.5	2-65		33	760	9
23-29-C022	6308899	1320310	2 12 65	7	13,600	526	299	3	14,973	3.5	1-69		42	764	16
23-29-C076	6040561	1268294	2 26 64	12	12,153	438	301	3	15,260	3.4	6-68		42	616	16
23-29-C085	6126643	1337741	9 18 64	8	15,406	601	304	3	18,180	3.5	1-69		42	665	18
23-29-C085	6389320	1337741	10 9 65	9	15,110	599	281	2	19,710	3.5	12-68		40	817	24
23-31-C003	6160097	1237057	3 27 64	19	15,086	548	305	3	18,413	3.5	7-68		42	706	17
23-31-C003	6709645	1456945	8 5 66	6	15,000	571	305	1	17,880	3.4	3-65		26	625	17
23-31-C003	6463756	1456945	7 10 65	23	14,250	542	305	2	18,400	3.5	2-65		32	823	23
23-31-C003	6235529	1244845	9 6 61	19	14,902	552	305	4	20,045	3.8	1-68		44	868	30
23-31-C004	6463757	1456945	7 15 65	31	14,205	522	305	2	18,370	4.0	9-68		32	828	35
23-31-C004	6709643	1456945	7 26 66	26	13,100	497	305	1	21,420	3.9	8-68		26	1084	42
23-31-C004	6160092	1425171	11 13 63	28	14,972	566	305	4	18,182	3.9	2-65		35	652	29
23-31-C004	6385628	1427052	11 1 64	31	14,165	533	305	2	18,720	3.7	7-68		40	752	21
23-31-C009	6079851	1340665	11 15 63	18	12,673	487	304	3	16,960	3.6	11-68		42	744	15
23-31-C009	4115195	1128308	12 3 55	10	14,507	523	303	7	20,515	3.5	4-68		44	812	26
23-31-C015	7155952	1456945	10 1 66	24	13,290	503	305	1	17,590	3.5	1-69		26	738	22
23-31-C023	6972601	1347940	7 10 66	32	13,750	552	305	1	16,220	4.1	6-68		36	717	28
23-31-C023	7193919	1458744	1 1 67	22	14,880	599	305	1	17,680	3.6	2-65		35	843	24
23-31-C023	5931930	1399263	8 17 63	24	14,556	591	305	3	17,513	3.9	5-68		33	685	19
23-31-C024	6468683	1206797	9 12 65	5	15,030	554	305	2	20,695	3.6	10-68		40	825	29
23-31-C032	5421577	1347940	6 28 61	27	16,141	620	305	6	17,743	3.6	1-69		44	703	21
23-31-C072	6210702	129242	11 6 64	16	14,040	523	305	2	18,190	4.2	10-68		40	695	33
23-31-C161	6259017	1427615	4 20 64	21	14,596	548	305	3	16,233	3.8	10-68		42	721	18
23-31-C167	5952408	975128	9 22 63	28	14,350	551	299	4	18,712	3.5	9-68		44	769	16
23-31-C167	6931116	1441440	1 9 66	41	14,280	545	305	2	17,550	3.9	1-65		40	714	29
23-31-C167	6437869	1441440	7 27 65	35	14,550	558	305	2	19,700	3.8	11-68		40	505	26
23-31-C167	5819548	975128	3 25 63	31	14,765	556	305	4	18,165	3.6	6-68		44	660	16
23-31-C174	6412861	1360676	8 1 64	22	17,685	667	305	2	21,225	3.8	2-65		36	832	31
23-31-C174	6687214	1347940	11 17 66	25	15,940	562	305	1	18,990	3.4	3-65		36	776	25
23-31-C174	6789932	1360676	12 6 66	23	13,950	508	295	1	20,070	3.8	11-68		31	894	35
23-31-C174	6623915	1347940	11 21 64	25	14,115	514	279	2	16,520	3.6	10-68		40	748	21
23-31-C175	6819130	1347940	7 18 66	11	14,250	549	305	1	16,220	3.5	8-68		36	683	26
23-31-C175	6429787	1347940	9 2 65	7	14,830	594	305	2	16,125	4.1	6-68		40	644	25

23-31-0175	6485127	1247940	5 12 65	8	15,030	598	242	2	16,330	4.0	652	10-68	E	40	645	24
23-31-0175	6527737	1247940	11 30 65	10	14,620	573	305	1	20,770	3.5	728	6-68		36	597	31
23-31-0175	6546216	1247940	5 22 65	7	14,765	588	305	2	17,000	4.3	724	7-68		40	738	32
23-31-0194	5566981	1247940	3 15 62	5	12,330	461	242	3	16,116	3.6	574	5-68	E	42	502	30
23-31-0202	6568784	1220967	5 14 66	31	11,110	410	305	1	14,580	3.8	558	9-68		36	588	29
23-31-0216	6744705	1456945	1 16 66	10	15,040	577	296	1	17,720	3.9	694	4-65		26	613	23
23-31-0216	6624155	1237057	5 18 66	32	12,520	462	305	1	17,450	3.6	628	8-68		36	658	18
23-31-0216	6709653	1456945	10 13 66	10	15,040	577	305	1	17,810	3.7	667	4-65		26	620	21
23-31-0216	6709645	1456945	5 2 66	24	12,750	456	305	1	19,030	3.5	658	12-68		26	501	26
23-32-0001	6030185	1300014	1 1 64	6	14,305	556	305	2	18,850	3.6	689	3-65		40	775	15
23-32-0012	6084075	1427615	1 21 64	57	12,580	446	214	3	15,126	3.2	485	6-68	F	42	803	14
23-32-0012	6658265	1320310	7 4 66	46	12,410	454	305	1	14,710	3.2	475	12-68		35	862	20
23-32-0012	6764266	1320310	12 25 66	25	12,820	459	287	1	12,950	3.7	475	4-65		35	671	19
23-32-0012	6578855	1320310	3 15 66	48	12,120	443	305	1	12,100	3.5	420	8-68		35	685	17
23-32-0012	6578866	1320310	7 1 66	60	12,090	441	305	1	14,340	3.6	510	10-68		35	855	24
23-32-0012	6578862	1320310	5 1 66	48	12,200	446	305	1	14,580	3.3	478	5-68		35	866	21
23-32-0012	6578864	1320310	5 3 66	48	12,200	446	276	1	13,620	3.1	424	5-68		35	794	17
23-32-0012	6365585	1320310	5 16 65	48	12,200	446	305	1	15,200	3.4	512	5-68		35	513	23
23-32-0012	6365588	1320310	4 28 65	55	11,935	430	208	2	12,550	3.3	414	6-68	G	40	703	16
23-32-0012	6365552	1237741	5 8 65	54	12,425	448	305	2	17,350	3.5	603	3-65		40	822	28
23-32-0012	6018400	1427615	11 27 63	62	12,842	456	295	4	15,102	3.2	490	11-68		43	778	14
23-32-0012	6337485	1441440	3 2 65	51	12,340	436	293	3	15,276	4.1	633	3-65		42	685	37
23-32-0012	6340696	1220310	5 5 65	48	11,825	432	203	2	13,820	3.2	444	8-68		40	839	18
23-32-0012	6337484	1441440	2 18 65	51	11,420	410	298	1	14,780	3.9	578	10-67		35	588	26
23-32-0015	6104906	1237057	1 1 64	16	13,583	474	301	3	18,973	3.4	641	5-68		42	885	25
23-32-0017	6065017	1427615	3 12 64	7	14,920	580	304	2	18,910	3.3	626	12-68		40	557	16
23-32-0030	6172244	1247940	11 22 64	15	11,110	410	305	2	12,630	3.4	431	1-65		40	628	19
23-32-0040	6054847	1427615	8 19 63	17	15,543	555	305	3	19,306	3.4	651	10-68		42	980	21
23-32-0040	6054848	1300014	1 7 64	12	15,017	538	305	4	19,492	3.4	664	3-65		44	855	17
23-32-0040	6054849	1300014	3 1 64	11	12,423	475	301	3	17,736	3.7	649	8-68		42	889	21
23-32-0053	6704065	1355824	12 22 66	12	14,650	581	305	1	18,910	3.6	686	12-68		35	659	23
23-32-0058	6502499	1441440	10 15 65	21	14,730	527	305	1	18,140	3.4	621	10-67		35	617	22
23-32-0058	6455245	1441440	5 27 65	21	15,505	561	305	2	18,055	4.0	718	5-68		40	653	31
23-32-0118	6794453	1261857	7 17 66	6	15,010	544	305	1	17,010	4.0	679	5-68		35	650	38
23-32-0120	6065410	1300014	4 10 64	5	14,516	531	304	3	18,723	3.3	623	12-68		42	786	12
23-32-0120	6021970	1415405	11 7 63	10	14,500	524	304	3	18,886	3.3	631	12-68		42	757	19
23-32-0123	6513925	1320310	4 14 66	25	13,460	496	284	2	14,775	3.7	546	2-65		40	758	22
23-32-0123	6609395	1320310	12 25 65	11	14,050	515	290	1	13,420	3.8	508	5-68		35	653	15
23-32-0131	6252518	1150622	12 18 64	7	15,110	524	305	1	21,560	3.7	791	3-65		36	754	17
23-33-0018	6097925	1300014	1 15 64	25	16,175	585	293	4	18,762	3.8	707	2-65		44	636	17
23-33-0018	6410308	1320310	7 6 65	21	15,065	569	305	2	17,765	4.0	714	7-68		40	544	33
23-33-0024	6093618	1300014	3 15 64	6	14,270	557	305	3	19,110	3.3	635	7-68		42	856	11
23-33-0067	5957803	1427052	11 21 63	7	14,220	516	301	3	17,253	3.7	634	3-65		42	636	18
23-33-0082	6238257	1406271	7 25 65	13	13,200	454	305	2	16,250	4.1	661	1-65		40	776	42
23-34-0001	6833066	1347940	2 14 66	20	12,720	465	305	1	13,680	3.5	481	4-68		36	597	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
23-34-0005	6642644	1256729	11 23 64	6	13,260	485	305	2	18,315	3.1	570	6-68		750	8
23-34-0006	6420363	1347940	12 7 65	16	12,250	429	305	1	16,050	4.0	650	5-68		805	35
23-34-0006	6677580	1347940	12 2 66	14	14,040	489	305	1	17,340	3.4	585	11-68		781	26
23-34-0006	6685942	1347940	12 20 66	16	14,440	499	305	1	16,750	3.4	566	12-68		713	24
23-34-0006	5644217	1347940	5 23 62	15	13,205	462	304	4	16,055	3.5	562	5-68		817	25
23-34-0006	5813025	1347940	10 13 62	15	13,622	478	293	5	15,994	3.7	585	2-65		770	30
23-34-0007	5955746	1340669	10 3 63	5	15,720	554	293	4	19,625	3.1	606	3-65		764	7
23-34-0016	6551808	1347940	10 10 66	6	14,760	545	305	1	16,160	3.4	552	11-68		644	20
23-34-0016	6551810	1347940	4 1 67	6	13,820	527	305	1	15,680	2.8	590	2-65		671	23
23-34-0016	6551805	1347940	7 26 66	6	14,150	518	305	1	19,100	3.6	682	1-65		504	31
23-34-0016	6551804	1347940	7 1 66	6	14,150	518	305	1	16,470	3.6	597	1-65		708	25
23-34-0016	6353718	1347940	3 7 65	6	13,835	512	305	2	16,455	3.7	610	10-68		771	28
23-34-0016	6353717	1347940	12 6 64	6	13,855	511	305	2	16,265	3.4	558	1-65		742	23
23-34-0016	6353712	1347940	5 24 64	8	13,816	545	305	3	17,843	3.5	621	3-65		947	27
23-34-0016	6117467	975138	1 5 64	11	13,683	524	300	3	17,046	3.9	666	7-68		618	19
23-34-0016	6725084	1347940	11 25 65	6	13,830	537	305	1	18,340	3.5	633	2-65		865	26
23-34-0016	6725085	1347940	1 14 66	6	14,720	531	305	1	18,330	3.7	678	12-68		809	30
23-34-0018	6345223	1347940	3 25 65	16	16,350	591	299	2	18,320	3.4	620	5-68		723	22
23-34-0018	6345224	1347940	4 1 65	10	16,500	588	305	2	20,320	3.1	636	10-68		516	24
23-34-0018	6517742	1358005	3 1 66	22	16,850	610	305	1	21,950	3.1	687	5-68		801	7
23-34-0018	6517737	1206797	11 10 65	5	16,850	604	305	2	21,060	3.4	714	12-68		651	21
23-34-0026	5595146	1347940	2 26 62	7	13,702	505	297	5	16,356	3.8	620	10-68		807	32
23-34-0026	6467625	1347940	10 8 65	10	14,440	538	305	1	15,710	3.7	585	5-68		632	23
23-34-0026	6467626	1347940	12 17 65	12	14,470	525	305	2	16,170	3.7	598	3-65		680	25
23-34-0042	6033456	1347940	1 28 64	7	14,626	532	305	3	17,106	3.6	616	5-68		779	27
23-34-0042	6090026	1256729	5 24 63	16	14,270	525	300	3	19,306	3.0	570	2-68		827	5
23-34-0042	6365133	1347940	2 19 65	8	13,345	492	163	2	14,945	4.0	597	6-68	E	655	28
23-34-0045	6477033	1268294	7 25 65	16	15,370	627	305	1	20,200	3.6	725	5-67		682	15
23-34-0052	5968056	1237057	5 25 63	24	15,410	555	293	3	19,073	3.4	648	2-68		745	17
23-34-0054	6086955	1347940	1 27 63	10	16,838	585	305	5	18,164	3.3	602	2-65		677	20
23-34-0054	6751457	1347940	10 5 66	16	16,520	559	305	1	17,870	3.5	623	12-68		651	24
23-34-0054	6954975	1347940	2 5 66	9	14,670	529	305	1	16,340	3.5	578	8-68		664	23
23-34-0057	6073495	1237057	8 20 63	13	14,465	518	294	4	17,737	3.4	604	11-68		714	17
23-34-0057	5274383	1244845	10 2 60	10	14,841	523	305	6	20,483	3.4	695	12-68		557	26
23-34-0061	6754153	1347940	8 27 66	23	14,940	547	305	1	18,510	3.6	664	11-68		807	28
23-34-0061	6794194	1347940	10 2 66	21	15,000	551	305	1	16,410	3.3	535	12-68		647	15
23-34-0061	5707476	1347940	12 5 61	9	14,330	522	275	5	19,056	3.6	679	7-68	G	1088	37
23-34-0061	6223648	1347940	1 17 64	14	14,725	534	305	2	20,615	3.5	723	7-68		1108	37
23-34-0061	6223645	1347940	5 30 63	15	14,262	521	303	4	17,147	3.7	631	10-68		835	31
23-34-0061	6223646	1347940	10 14 63	15	14,460	526	292	4	15,645	3.4	528	11-68		627	17
23-34-0062	5812079	975138	4 27 63	14	15,932	573	305	4	18,952	3.8	720	7-68		632	22
23-34-0062	6732957	1347940	2 23 67	7	16,670	586	305	1	22,420	3.4	766	3-65		583	33
23-34-0062	6453572	1347940	2 3 66	13	17,685	621	305	2	19,205	3.3	630	2-65		695	20
23-34-0062	6555568	1347940	3 5 66	13	16,550	588	305	2	20,185	3.4	689	4-65		661	25
23-34-0062	6662782	1347940	11 3 66	13	17,700	637	305	1	17,970	3.6	653	1-65		582	21

23-34-0062	6640620	1347940	5 15 66	19	17,270	611	286	1	18,250	3.4	624	10-68	36	635	21
23-34-0063	5955131	1268294	11 25 63	13	14,636	502	305	3	17,606	3.3	576	5-68	42	633	15
23-34-0065	6372399	1347940	7 26 65	17	12,915	455	175	2	15,120	3.0	448	8-68	40	716	17
23-34-0070	6359825	1347940	3 17 65	13	16,120	559	304	2	17,400	3.4	585	7-68	40	654	21
23-34-0073	6591570	1465311	4 30 66	13	16,055	543	305	2	19,855	3.3	663	3-65	39	647	27
23-34-0073	6036802	975138	2 19 61	11	15,477	525	305	4	21,550	3.3	712	2-65	44	999	26
23-34-0076	6585852	1347940	1 18 66	10	15,100	522	305	1	26,850	3.2	854	8-68	36	1418	44
23-34-0076	6573043	1347940	4 21 66	8	16,745	613	296	2	17,410	4.1	721	3-69	40	598	30
23-34-0076	6783174	1347940	10 24 66	8	15,720	571	305	1	16,210	3.5	569	11-68	36	584	19
23-34-0078	6078000	1347940	3 8 64	7	14,290	508	287	3	16,520	3.2	527	6-68	42	746	20
23-34-0078	6353468	1347940	11 23 64	7	14,413	509	301	3	16,553	3.5	600	1-65	42	783	28
23-34-0078	5910913	1347940	10 23 62	7	14,112	503	305	4	15,862	3.5	551	7-68	44	653	23
23-34-0079	6773513	1347940	12 26 66	18	15,440	578	294	1	20,170	3.4	694	12-68	36	898	28
23-34-0079	6773506	1347940	1 6 67	16	15,410	576	305	1	18,860	3.8	714	1-65	36	802	30
23-34-0079	6773505	1347940	7 20 66	19	15,520	579	301	1	17,190	4.0	683	11-68	36	670	27
23-34-0085	6657036	1256725	2 10 64	5	13,325	525	305	2	19,810	3.5	694	1-68	40	904	17
23-34-0088	6717542	1347940	2 27 66	10	12,750	453	305	1	14,840	3.2	480	11-68	36	681	20
23-34-0089	6610561	1347940	7 4 66	12	13,480	490	305	1	15,280	3.8	578	9-68	36	665	25
23-34-0089	6610558	1347940	10 7 65	11	13,255	487	305	2	15,535	3.6	555	10-68	40	727	25
23-34-0089	6610557	1347940	11 7 64	10	13,020	471	305	2	14,060	3.8	529	8-68	40	595	24
23-34-0089	7197932	1347940	10 28 66	11	13,590	504	280	1	14,600	3.3	485	11-68	36	607	18
23-34-0089	7143441	1347940	10 14 66	12	13,420	499	305	1	14,560	3.6	522	10-68	36	615	21
23-34-0089	7143443	1347940	11 13 66	13	13,420	499	292	1	15,260	3.0	462	10-68	36	667	17
23-34-0093	6628260	1347940	2 23 65	14	15,440	575	301	3	17,763	4.2	745	2-69	42	770	38
23-34-0093	6628255	1448126	12 9 65	9	14,330	559	305	2	19,000	3.6	678	2-65	36	768	17
23-34-0093	6628186	1256725	4 20 64	7	14,025	541	305	2	19,385	3.6	690	1-68	40	798	15
23-34-0093	6628267	1347940	4 10 65	17	15,423	574	290	3	18,150	3.6	653	2-65	42	816	27
23-34-0093	6628234	1347940	6 12 62	12	14,523	543	294	3	15,543	3.7	569	5-68	42	608	21
23-34-0093	6628264	1347940	3 13 65	14	14,785	551	292	2	16,865	3.8	648	5-68	40	722	28
23-34-0094	6650401	1347940	10 8 66	13	15,140	552	305	1	18,310	3.3	605	7-68	36	779	23
23-34-0094	6315457	1247940	3 18 65	8	16,565	649	305	2	20,205	3.3	667	12-68	40	898	21
23-34-0094	6127803	1247940	7 18 64	10	14,946	568	305	3	19,816	3.5	703	11-68	42	1057	34
23-34-0094	6166174	1347940	12 7 64	9	15,790	602	305	3	18,186	3.8	697	2-65	42	782	29
23-34-0094	6074204	1256725	2 25 64	11	15,563	587	305	3	20,043	3.3	670	2-69	42	772	10
23-34-0094	6127804	1347940	8 15 64	14	14,600	542	295	3	16,326	3.5	564	8-68	42	652	20
23-34-0094	6416171	1347940	11 11 65	7	16,615	643	298	2	17,795	3.6	641	12-68	40	645	19
23-34-0094	5728568	1347940	1 16 63	13	14,550	550	293	4	15,882	3.7	582	10-68	44	647	21
23-34-0098	7073906	1347940	10 24 66	28	15,870	592	305	1	21,990	3.2	710	9-68	36	1004	28
23-34-0098	7128025	1347940	5 28 66	26	16,610	619	305	1	20,840	3.4	708	11-68	36	869	26
23-34-0098	7184718	1347940	5 8 66	26	16,610	619	305	1	17,930	3.5	626	11-68	36	652	20
23-34-0098	7073904	1347940	5 25 66	28	15,870	592	305	1	17,760	3.8	674	9-68	36	689	26
23-34-0098	6443623	1347940	2 13 65	10	15,786	581	305	3	18,146	3.9	700	3-65	42	778	32
23-34-0099	6792211	1347940	11 20 66	7	13,660	462	305	1	14,590	3.5	512	1-65	36	601	22
23-34-0102	6449181	1347940	8 27 65	11	13,270	461	284	1	17,380	4.5	775	12-68	36	835	42
23-34-0022	6530128	1247940	1 14 66	20	15,510	553	295	1	17,330	3.7	633	11-68	36	681	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
23-35-CC22	6865544	1347940	9 21 65	27	15,120	553	305	2	18,100	3.5	632	12-68	40	817	26
23-35-CC23	6960224	1347940	10 18 66	15	16,330	574	305	1	18,650	3.5	652	10-68	36	728	25
23-35-CC23	6781528	1347940	2 24 66	14	16,120	559	305	1	17,120	3.3	569	8-68	36	625	20
23-35-CC23	6715883	1347940	8 24 65	17	15,865	562	305	2	17,225	3.4	580	10-68	40	660	20
23-35-CC28	6497838	1206797	1 1 66	17	13,300	504	305	2	17,660	3.8	671	9-68	40	674	25
23-35-CC28	6630366	1347940	7 26 66	19	13,860	531	305	1	18,110	3.7	665	9-68	36	850	29
23-35-CC28	6630367	1347940	8 4 66	15	13,860	531	305	1	15,960	3.7	590	9-68	36	650	23
23-35-CC35	6565681	1330987	9 3 65	15	12,365	461	283	2	17,055	3.6	609	11-68	40	789	32
23-35-CC80	6432675	1347940	8 22 65	17	12,925	460	305	2	17,110	3.4	576	2-69	40	917	29
23-35-CC80	6432674	1347940	7 21 65	15	12,600	453	295	2	16,985	3.6	614	9-68	40	934	34
23-35-CC82	6427036	1347940	10 9 65	18	16,290	577	305	2	16,865	3.4	580	2-69	40	585	19
23-35-CC82	6373335	1347940	8 6 65	12	15,875	570	305	2	19,545	3.5	685	7-68	40	894	30
23-35-CC82	6373336	1347940	9 6 65	18	16,540	581	305	2	17,880	3.9	701	11-68	40	665	31
23-35-CC82	6373334	1347940	7 13 65	16	16,720	585	302	2	19,485	3.1	598	8-68	40	811	20
23-35-CC82	6610017	1347940	9 2 66	21	17,210	600	305	1	22,650	3.3	744	12-68	36	567	30
23-35-CC82	6610015	1469311	8 10 66	9	16,960	585	305	1	22,450	3.3	737	8-68	32	641	24
23-35-CC82	6610014	1469311	5 16 66	24	17,240	602	305	1	21,500	3.7	786	11-68	35	598	30
23-35-CC82	6871806	1347940	5 13 67	5	15,760	557	305	1	18,650	4.0	746	4-69	36	763	33
23-35-CC97	6133639	1417208	9 9 64	23	15,373	545	305	3	18,380	3.8	702	9-68	42	784	36
23-35-CC97	6294848	1244845	3 23 65	20	14,545	530	301	2	19,160	3.7	718	8-68	40	671	24
23-35-CC97	6294850	1244845	5 1 65	19	15,460	553	298	2	21,725	3.3	711	10-68	40	885	21
23-35-CC97	6313691	1329588	6 10 65	11	14,675	564	305	2	18,100	3.6	660	8-68	40	602	17
23-35-CC112	6730858	1347940	9 16 66	10	10,390	378	304	1	13,510	3.0	404	10-68	36	740	20
23-36-CC10	6245458	1320310	9 8 64	17	16,220	618	298	3	19,493	3.6	702	11-68	42	1043	29
23-36-CC10	6218830	1337741	7 20 64	14	17,050	636	305	3	21,453	3.4	733	2-69	42	874	25
23-36-CC11	6054529	1316590	11 23 63	12	15,546	605	305	3	21,126	3.7	788	11-68	42	676	26
23-36-CC23	6283225	1239242	8 7 64	17	16,045	592	305	2	19,855	3.4	680	6-68	40	681	19
23-36-CC23	6517464	1441440	10 25 65	20	15,705	584	305	2	20,520	3.6	729	12-68	40	886	30
23-36-CC23	6670101	1320310	12 5 66	14	16,750	616	305	1	19,060	3.6	679	12-68	35	895	24
23-36-CC24	6431294	1303198	12 28 65	6	13,260	528	305	1	19,100	3.4	654	4-68	36	627	17
23-36-CC25	5185973	1059477	10 8 60	16	15,402	574	302	7	19,590	3.7	716	3-69	44	595	25
23-36-CC31	6419510	1320310	8 22 65	22	15,180	613	305	2	17,015	4.0	677	7-68	40	857	26
23-36-CC31	6437332	1320310	9 19 65	19	15,055	613	285	2	14,765	3.9	574	6-68	40	639	15
23-36-CC31	6182779	1320310	9 26 64	21	15,513	621	305	3	17,216	3.3	566	11-68	42	852	13
23-36-CC32	6581479	1347940	1 28 66	18	13,170	503	305	1	16,350	3.7	601	7-68	36	765	26
23-36-CC32	5951014	1425268	10 30 63	11	14,745	545	305	2	19,110	3.4	656	7-68	30	771	18
23-36-CC35	6286633	1320310	8 20 64	28	12,480	494	305	1	15,030	3.8	569	10-68	35	881	24
23-36-CC46	6429885	1320310	8 25 65	27	13,825	553	295	2	16,155	3.3	536	9-68	40	896	17
23-36-CC46	6702426	1320310	8 24 66	33	14,650	579	305	1	17,830	3.8	683	11-68	35	545	27
23-36-CC46	6702420	1309574	10 28 66	32	14,460	579	302	1	19,200	3.1	601	10-68	35	589	15
23-36-CC46	6153144	1320310	7 17 64	26	13,893	556	300	3	17,323	3.8	661	7-68	42	1035	30
23-36-CC46	6829812	1309574	2 10 67	9	14,590	570	305	1	20,790	3.3	691	4-69	35	706	22
23-36-CC49	6828075	1446646	1 15 67	11	13,400	500	305	1	16,650	3.6	599	2-69	25	623	19
23-36-CC49	5676349	1244845	3 5 62	15	13,942	530	301	5	17,500	3.9	676	10-68	44	677	23
23-36-CC52	6145214	1285172	5 6 64	11	13,546	557	305	3	19,583	3.8	743	1-69	42	640	18

23-36-0053	6318615	1359824	6	8	65	29	14,060	529	305	2	16,965	3.6	616	10-68	40	605	23
23-36-0056	6214741	1320310	1	24	65	8	13,905	529	305	2	13,860	4.1	568	6-68	40	652	22
23-36-0056	5165547	1059477	8	20	60	8	13,626	520	305	6	19,596	3.5	695	4-68	44	801	28
23-36-0057	6371331	1320310	7	26	65	14	14,420	570	305	1	20,050	3.6	722	5-68	35	1128	31
23-36-0057	6371332	1320310	8	7	65	17	15,160	581	294	1	18,400	4.0	740	12-68	35	953	31
23-36-0059	6774466	1220310	12	17	66	8	13,650	534	303	1	15,170	3.3	505	4-65	35	782	16
23-36-0059	6639739	1320310	6	2	66	15	13,840	547	305	1	18,150	3.4	621	2-65	35	594	24
23-36-0061	6660043	1359824	10	24	66	7	15,820	609	305	1	18,970	4.1	783	11-68	35	584	29
23-36-0067	6668711	1347940	11	12	66	7	15,380	574	305	1	18,090	3.4	611	4-65	36	747	22
23-36-0077	6479220	1227741	3	12	65	9	13,005	438	303	2	15,835	3.3	522	3-65	40	614	21
23-36-0079	6519123	1220310	3	28	66	12	16,755	689	305	2	18,325	3.6	662	2-65	40	818	17
23-36-0080	6547612	1220310	3	31	66	9	12,825	472	286	2	15,270	3.7	572	12-68	40	895	28
23-36-0080	6478664	1220310	2	7	66	13	12,215	448	286	2	13,520	3.7	494	5-68	40	772	22
23-36-0080	6641288	1220310	7	8	66	11	12,340	456	303	1	11,750	3.9	460	7-68	35	643	19
23-36-0099	5682467	1154946	4	13	62	13	14,432	532	305	5	18,802	3.6	679	12-68	44	745	22
23-36-0101	6157357	1220310	10	25	64	16	14,406	536	305	3	16,386	3.6	596	11-68	42	872	25
23-36-0101	6157358	1320310	10	25	64	17	14,473	529	303	3	15,546	3.8	600	11-68	42	813	25
23-36-0101	6137601	1220310	8	1	64	21	14,510	538	302	3	14,446	3.6	526	5-68	42	635	17
23-36-0106	4580033	1059477	10	22	56	10	13,565	515	303	8	19,588	4.2	822	7-68	44	808	45
23-36-0114	6705252	1261857	10	29	66	28	15,460	573	305	1	16,880	4.1	686	11-68	35	610	36
23-36-0114	6693403	1261857	10	5	66	45	15,230	572	305	1	16,820	3.7	622	8-68	35	621	32
23-36-0115	6408037	1441440	8	31	65	49	13,585	477	305	2	15,610	3.8	586	10-68	40	580	26
23-36-0120	6157278	1330587	10	20	64	12	12,020	470	305	3	14,743	3.8	553	1-65	42	610	26
23-36-0120	6157279	1330587	1	8	65	17	12,165	472	301	2	16,195	3.9	637	8-68	40	720	34
23-36-0120	6557813	1417208	2	2	66	18	11,980	459	305	1	14,270	3.9	553	3-68	35	617	26
23-36-0121	5688793	1250182	7	24	62	20	14,142	509	305	4	18,947	3.5	655	4-68	44	597	20
23-36-0121	6456248	1347940	12	31	65	26	13,880	505	305	1	17,240	3.5	601	7-68	36	785	26
23-36-0139	6529550	1441440	1	20	66	7	17,230	591	305	2	19,580	3.9	764	3-65	40	651	33
23-36-0139	6424751	1347940	8	3	65	12	12,850	492	305	2	16,065	3.6	584	5-68	40	818	27
23-36-0139	6424750	1347940	7	24	65	14	13,325	505	305	2	17,345	4.5	776	7-68	40	904	45
23-36-0139	5343140	1347940	3	22	61	9	15,865	575	301	6	19,053	3.6	681	4-65	44	504	31
23-36-0139	6654706	1347940	9	18	66	9	14,640	548	305	1	15,550	3.8	603	11-68	36	640	23
23-36-0139	6648604	1347940	10	28	66	9	14,640	548	305	1	21,510	4.4	939	11-68	36	1051	48
23-36-0139	6648603	1347940	8	3	66	14	12,520	491	305	1	18,770	4.1	765	9-68	36	562	39
23-36-0145	6112683	1320310	7	25	64	35	16,266	636	303	3	19,340	3.5	665	10-68	42	1021	23
23-36-0146	6750528	1320310	12	31	66	24	16,260	576	305	1	17,160	4.1	695	2-65	35	755	27
23-36-0156	6350056	1320310	3	22	65	5	15,710	524	305	2	17,580	3.3	584	6-68	40	866	24
23-36-0177	6240712	1320310	8	27	64	8	13,935	545	305	2	17,010	3.8	649	10-68	40	970	29
23-36-0181	6802907	1320310	6	6	65	6	14,780	545	305	1	13,470	3.6	491	8-68	35	608	16
23-36-0211	6616586	1347940	9	21	66	13	16,260	604	305	1	16,860	3.5	598	11-68	36	596	19
23-36-0211	6629804	1347940	4	30	66	9	14,890	572	305	1	17,320	4.0	688	5-68	36	722	28
23-36-0211	4856107	1087974	2	18	59	8	15,747	585	305	7	17,627	4.0	702	8-68	44	607	29
23-36-0211	6352737	1347940	10	27	65	7	16,085	600	305	2	17,780	4.0	720	4-65	40	656	31
23-36-0211	6478063	1347940	1	10	66	9	14,890	572	305	1	16,760	3.9	656	5-68	36	680	26
23-36-0234	6356662	1347940	9	22	65	22	15,000	590	305	1	19,520	3.4	657	8-68	36	879	24

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-26-C234	6749965	1436081	10 21 66	5	15,240	606	305	1	22,680	3.4	779	4-69	36	590	20	
23-26-C234	6253626	1337741	10 12 64	14	16,416	635	295	3	19,550	3.4	669	12-68	42	715	18	
23-26-C234	6664385	1441440	3 15 66	16	14,250	551	305	1	19,480	3.4	667	6-68	35	748	23	
23-26-C236	6416578	1320310	8 30 65	21	13,470	499	289	2	13,180	2.7	494	9-68	40	623	18	
23-26-C236	6507480	1320310	2 3 66	20	13,560	501	305	1	14,260	2.9	550	9-68	35	750	23	
23-26-C241	6642468	1347940	5 5 66	14	11,700	421	305	1	15,090	3.4	518	9-68	36	770	25	
23-26-C252	6452736	1320310	10 8 65	26	14,425	558	305	2	17,840	3.6	649	5-68	40	1010	28	
23-26-C252	6130043	1237741	7 25 64	16	14,540	586	298	3	17,256	3.7	635	11-68	42	611	19	
23-26-C252	589365	1358824	5 21 63	18	14,025	533	302	4	16,760	2.7	612	10-68	43	636	24	
23-26-C259	6402880	1320310	10 24 64	9	14,370	557	302	2	16,420	3.8	628	12-68	40	870	26	
23-26-C259	6512114	1247940	11 18 65	14	15,455	582	300	2	17,620	3.9	679	11-68	40	737	29	
23-26-C259	5531936	1125993	2 9 62	15	15,316	578	276	5	21,020	3.5	727	5-68	44	851	26	
23-26-C275	6738932	1358824	7 25 66	5	17,470	619	305	1	23,490	3.6	837	12-68	35	813	32	
23-26-C290	6154063	1235242	8 2 64	13	15,170	552	305	3	18,410	3.6	659	11-68	42	650	22	
23-26-C295	6697171	1300014	7 23 66	13	13,810	510	305	1	21,490	2.3	710	3-69	36	896	17	
23-26-C299	6131324	1320310	6 26 64	11	13,580	510	292	2	17,950	3.2	581	5-68	40	1062	25	
23-26-C306	5697517	1237057	11 15 62	12	15,505	586	305	4	18,422	3.6	661	4-68	44	683	16	
23-26-C306	6017143	1237057	9 5 63	15	15,385	568	302	4	18,595	3.5	646	10-68	44	718	16	
23-26-C306	5555691	1237057	11 23 63	25	15,135	557	305	2	18,855	3.4	647	6-68	40	711	16	
23-26-C308	6652556	1347940	3 29 66	12	16,600	594	305	1	21,590	3.4	740	6-68	36	926	30	
23-26-C308	6293110	1411026	11 12 64	6	15,550	554	305	3	20,410	3.3	683	1-69	42	667	22	
23-26-C308	6843576	1347940	11 11 66	7	16,700	607	305	1	17,810	3.5	617	11-68	36	637	20	
23-26-C310	6649239	1347940	5 30 66	12	13,740	528	305	1	16,950	4.0	673	11-68	36	772	30	
23-26-C310	6649238	1347940	2 26 66	14	13,770	526	305	1	16,710	3.6	600	12-68	36	752	25	
23-26-C316	6733241	1261857	7 21 66	30	16,280	569	305	1	19,150	4.1	778	10-68	35	725	44	
23-26-C316	6442832	1441440	12 9 65	25	16,200	572	297	2	18,165	3.4	620	11-68	40	601	20	
23-26-C316	6227503	1244845	12 26 64	18	15,300	522	305	2	20,605	3.3	681	7-68	40	786	21	
23-26-C318	5758245	1358824	3 10 63	15	14,522	583	303	4	17,262	4.3	748	11-68	42	558	35	
23-26-C321	6766255	1458744	7 11 66	25	13,600	472	305	1	15,540	3.1	486	9-68	35	746	21	
23-26-C321	6520528	1325588	11 19 64	21	15,053	551	305	3	18,383	3.8	703	12-68	42	635	24	
23-26-C326	5279759	1154546	3 4 61	13	16,640	622	305	5	19,656	4.4	863	8-68	44	603	36	
23-26-C327	6205123	1320310	4 25 65	9	15,620	566	293	2	18,510	3.4	627	1-69	40	540	24	
23-26-C346	6434265	1347940	10 23 65	13	14,570	583	305	1	20,370	4.4	895	2-69	36	571	43	
23-26-C347	6562629	1402118	3 4 66	15	15,180	591	304	1	22,140	3.7	822	10-68	35	787	23	
23-26-C347	5572013	1427615	10 6 63	7	15,770	609	305	3	21,330	3.5	748	3-69	42	1152	27	
23-26-C364	6516627	1320310	11 11 65	9	13,345	483	305	2	14,405	3.7	531	12-68	40	759	23	
23-26-C364	6516629	1320310	1 5 66	17	12,650	476	305	1	12,890	4.1	523	8-68	35	705	22	
23-26-C366	5577780	1301900	11 12 61	11	15,656	512	305	3	20,523	3.1	643	1-69	42	795	18	
23-26-C376	6656006	1458744	6 26 66	10	15,260	565	305	1	18,320	3.7	683	9-68	35	849	30	
23-26-C377	6454454	1358824	1 12 66	6	14,675	566	294	2	17,270	3.2	566	12-68	40	584	15	
23-26-C378	6626608	1414231	5 13 65	29	14,880	559	305	2	19,535	3.6	699	12-68	34	727	20	
23-26-C378	6615528	1320310	8 4 65	25	14,620	550	305	2	16,725	3.5	575	1-69	40	879	21	
23-26-C378	6603291	1320310	5 21 65	35	15,150	579	305	1	22,660	3.3	741	10-68	35	1276	32	
23-26-C378	5538925	1347940	2 10 62	14	15,450	550	297	2	18,505	4.2	777	4-69	40	824	38	
23-26-C378	6374777	1454185	8 27 65	23	14,105	525	305	2	18,060	4.0	714	8-68	28	600	31	

23-36-0378	6764855	1261857	5	16	66	30	14,760	556	305	1	20,820	3.9	808	5-68	35	555	47
23-36-0378	6599336	1220310	5	6	66	35	15,250	583	305	1	21,390	3.5	738	2-65	35	1143	30
23-36-0378	6625554	1320310	12	3	66	33	15,220	575	305	1	16,280	4.2	691	1-65	35	759	27
23-36-0378	6709239	1347940	11	23	66	35	15,480	582	305	1	16,410	3.5	640	1-65	36	615	24
23-36-0386	6303475	1347940	6	3	65	26	15,660	601	275	2	17,680	3.9	686	12-68	40	725	27
23-36-0388	6266347	1347940	6	4	65	7	14,925	545	305	2	19,250	3.8	736	3-65	40	951	37
23-36-0408	6654100	1354824	4	16	65	25	15,510	622	300	2	19,775	3.5	702	10-68	35	646	15
23-36-0408	6844730	1441440	8	31	65	26	15,050	585	292	2	17,930	3.7	665	8-68	40	637	23
23-36-0408	5858541	2295120	3	23	56	22	16,543	651	287	3	22,070	4.0	874	1-65	42	781	42
23-36-0413	6380625	1300014	4	25	65	12	14,540	577	305	3	18,353	3.9	720	3-65	42	704	19
23-36-0413	6280630	1347940	10	3	65	23	14,055	539	295	2	15,150	3.8	581	5-68	40	615	23
23-36-0413	6295863	1320310	3	12	65	14	14,205	547	305	2	17,010	3.9	658	5-68	40	546	30
23-36-0413	6618768	1247940	7	13	66	17	12,770	476	305	1	19,540	3.8	747	8-68	36	1030	39
23-36-0417	6643715	1376810	11	13	66	23	17,000	673	305	1	19,820	3.7	728	5-68	34	628	15
23-36-0417	6272199	1320310	1	2	65	15	16,756	637	287	3	16,923	4.0	671	10-68	42	685	23
23-36-0417	6187726	1320310	10	11	64	15	16,170	607	300	3	18,683	3.7	683	8-68	42	554	28
23-36-0421	6636262	1347940	5	5	66	5	15,770	613	305	1	19,660	3.9	765	3-65	36	838	31
23-36-0421	6424745	1355824	7	10	65	10	13,280	521	305	2	16,045	3.7	596	8-68	40	587	22
23-36-0427	6483406	1237057	10	7	65	16	15,765	617	287	2	20,030	3.7	737	1-65	40	766	19
23-36-0428	6473021	1320310	12	8	65	5	13,860	538	305	1	18,210	3.6	654	7-68	35	1027	28
23-36-0428	6433206	1441440	12	4	65	14	16,950	645	303	2	20,825	3.2	684	1-65	40	800	20
23-36-0428	6597185	1327741	4	14	66	10	14,510	575	305	1	20,750	3.7	762	6-68	35	823	28
23-36-0428	5914370	1316550	10	31	63	16	16,200	604	300	4	22,530	3.3	736	12-68	44	826	21
23-36-0430	6234013	1337741	5	12	64	14	12,950	494	305	3	15,763	3.6	567	5-68	42	637	21
23-36-0436	6399833	1320310	4	23	65	35	13,005	451	300	2	15,550	3.9	604	6-68	40	507	29
23-36-0436	6277667	1320310	10	1	64	38	13,050	496	305	2	16,875	3.6	608	7-68	40	1034	25
23-36-0436	6277666	1320310	5	14	64	38	13,050	496	305	2	14,960	3.8	573	7-68	40	839	26
23-36-0436	6277668	1320310	11	10	64	33	12,805	481	305	2	16,285	3.0	491	6-68	40	1000	19
23-36-0436	6349425	1220310	2	7	65	35	13,005	491	294	2	16,050	4.4	708	6-68	40	558	40
23-36-0436	6277665	1320310	7	18	64	33	12,805	481	305	2	12,925	4.0	523	6-68	40	657	22
23-36-0436	6721676	1320310	3	26	66	63	13,740	515	271	1	16,350	3.2	521	5-68	35	895	19
23-36-0440	6508004	1327741	10	25	64	19	12,425	448	305	2	15,550	3.6	558	6-68	40	638	24
23-36-0444	6563127	1320310	5	23	66	17	11,340	375	305	1	15,900	3.5	561	5-68	35	1024	32
23-36-0446	5559816	1285173	11	12	63	16	14,620	515	305	3	21,700	3.4	740	4-68	42	814	22
23-36-0448	6469210	1320310	3	24	65	12	15,515	583	301	2	19,665	3.9	759	11-68	40	1096	37
23-36-0448	6710007	1320310	2	5	66	14	14,420	557	292	2	14,760	3.6	536	3-65	40	668	16
23-36-0448	6250224	135242	5	5	64	19	14,363	534	305	3	18,220	3.5	635	11-68	42	712	21
23-36-0454	6277899	1320310	2	15	65	12	11,670	415	240	2	11,720	3.5	414	8-68	40	640	17
23-36-0455	6261035	1347940	12	25	64	16	14,770	540	305	1	22,250	3.9	875	11-68	36	1100	44
23-36-0455	6834526	1359824	1	24	66	16	14,520	548	292	1	19,360	3.7	712	10-68	35	674	28
23-36-0455	6886248	1427615	10	14	65	10	15,530	556	305	1	20,080	3.0	605	3-65	35	931	15
23-36-0458	5847524	1347940	10	24	62	11	13,156	477	266	5	14,654	3.7	536	1-65	44	647	24
23-36-0458	5554102	1237057	10	1	63	18	12,242	472	257	4	17,602	3.2	572	1-65	44	938	18
23-36-0458	6166545	1325588	1	8	64	18	12,350	471	299	4	15,667	3.6	561	1-65	44	620	17
23-36-0458	6166950	1320310	5	10	64	17	12,085	459	305	2	17,740	3.7	654	11-68	40	1215	37

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-36-C463	6447842	1225017	11 4 65	21	14,430	525	305	2	17,425	4.0	4-69		32	656	26
23-36-C471	6544488	1320310	3 15 65	8	13,805	526	305	2	16,145	2.4	2-65		40	866	20
23-36-C471	6797518	1320310	10 10 66	12	12,740	478	305	1	14,960	2.8	5-68		35	858	26
23-36-C474	6267356	1303198	2 11 65	14	16,412	611	287	3	21,233	3.5	12-68		42	762	25
23-36-C474	6627312	1347940	6 26 66	12	15,500	575	305	1	19,330	3.8	6-68		36	831	31
23-36-C476	6658624	1309574	8 18 66	12	14,450	542	305	1	21,410	3.6	11-68		35	754	31
23-36-C478	6527097	1415405	3 6 66	23	18,000	719	305	1	22,150	3.6	9-68		35	610	15
23-36-C478	5582275	1377954	10 10 61	17	18,264	737	288	5	20,414	4.2	7-68	G	43	583	32
23-36-C495	6566541	1320310	7 18 65	10	16,540	620	305	2	19,010	3.3	11-68		40	935	20
23-36-C497	6285557	1402118	2 9 65	6	16,225	642	305	2	20,885	4.2	8-68		38	605	28
23-36-C513	6764938	1417208	8 13 66	9	11,610	477	296	1	14,630	3.3	10-68		35	669	20
23-36-C519	5969253	1237057	6 12 62	15	15,483	610	305	3	18,306	3.7	5-68		42	653	15
23-36-C525	6786535	1320310	10 23 66	14	15,820	588	304	1	17,900	3.2	12-68	B	35	871	19
23-36-C525	6932544	1220310	10 19 66	14	15,820	588	305	1	18,920	3.5	12-68		35	948	25
23-36-C527	5715677	1244845	1 10 62	5	15,440	561	305	4	18,465	3.6	1-68		44	613	17
23-36-C531	6161743	1337741	8 19 64	12	14,010	548	305	3	18,126	3.5	9-68		42	805	24
23-36-C536	6333551	1337741	8 1 64	38	16,053	599	305	3	20,390	3.6	11-68		42	850	30
23-36-C536	6516824	1320310	7 31 65	41	16,120	600	305	2	18,735	3.7	11-68		40	946	28
23-36-C536	6516826	1441440	8 30 65	38	16,280	608	301	2	18,530	3.5	11-68		40	631	20
23-36-C541	6189686	1320310	12 30 64	17	13,825	492	305	2	19,650	3.1	8-68		40	1254	29
23-36-C546	5808513	1283917	9 15 62	11	15,374	576	300	5	19,314	3.3	12-68		44	789	9
23-36-C550	6286598	1337741	6 8 64	14	12,080	473	305	3	15,616	3.3	8-68		42	715	17
23-36-C550	6768587	1320310	2 19 67	7	13,120	505	305	1	15,590	2.3	4-69		35	850	19
23-36-C550	6377197	1320310	8 18 64	14	12,516	486	305	3	14,960	2.5	11-68		42	904	21
23-36-C557	7103079	1347940	8 27 66	9	13,200	476	305	1	16,820	2.8	8-68		36	798	31
23-36-C557	7103081	1347940	10 8 66	12	13,660	493	305	1	15,480	3.7	9-68		36	668	25
23-36-C557	6465568	1347940	9 23 65	10	13,765	496	305	2	17,240	4.2	12-68		40	853	40
23-36-C559	6510488	1309574	6 15 66	14	14,670	558	305	1	23,160	3.5	11-68		35	874	32
23-36-C559	6388765	1320310	7 16 65	17	14,315	541	302	2	13,715	3.9	10-68		40	600	18
23-36-C560	6122131	1337741	8 10 64	16	16,496	630	304	3	18,933	3.4	1-69		42	638	15
23-36-C564	6202121	1320310	12 12 64	30	15,216	549	299	3	16,643	3.5	12-68		42	817	22
23-36-C564	6595393	1441440	7 27 66	25	14,950	539	305	1	17,500	3.3	9-68		35	602	19
23-36-C566	6394583	1347940	10 17 65	17	14,905	567	304	2	16,690	2.7	11-68		40	693	23
23-36-C566	6394584	1347940	11 6 65	17	14,905	567	305	2	17,370	4.2	11-68		40	762	35
23-36-C566	5825929	1271019	10 3 62	15	14,457	547	305	4	18,607	3.6	10-68		44	641	19
23-36-C579	6234845	1320310	10 9 64	17	14,610	556	297	3	20,723	3.5	11-68		42	1356	38
23-36-C586	6751019	1347940	7 5 66	14	12,980	481	305	1	16,000	4.2	11-68		36	752	33
23-36-C587	6427552	1320310	9 25 65	14	14,125	542	305	2	17,440	3.4	12-68		40	997	24
23-36-C587	6427553	1320310	9 30 65	15	14,330	554	290	2	17,530	3.4	10-68		40	587	22
23-36-C587	6140256	1320310	9 24 64	15	14,463	552	304	3	15,313	2.8	11-68		42	741	21
23-36-C587	6338552	1220310	3 29 65	12	14,730	558	305	2	15,610	3.8	12-68		40	755	22
23-36-C587	6705642	1320310	12 5 66	11	14,310	546	266	1	15,180	3.6	11-68		35	768	19
23-36-C596	6660150	1320310	11 13 66	27	15,700	590	293	1	21,090	3.9	10-68		35	1120	37
23-36-C596	7018085	1399824	7 28 66	28	15,570	592	300	1	21,240	3.2	10-68		35	772	22
23-36-C599	6282882	1320310	10 29 64	8	17,585	686	305	2	19,405	3.9	3-65		40	851	26

23-36-C659	6143790	1337741	7 28 64	10 16,223	624	293	3 18,496	3.7	678	10-68	G	42	605	20
23-36-C664	6717932	1261857	10 1 66	8 14,650	581	279	1 16,520	3.5	574	11-68		35	638	27
23-36-C664	6717933	1261857	12 14 66	6 15,200	611	305	1 16,320	3.5	643	12-68		35	585	31
23-36-C664	6472287	1347940	12 19 65	13 15,345	584	305	2 19,590	4.0	791	12-68		40	947	40
23-36-C664	6571645	1261857	6 24 66	6 15,200	611	279	1 19,040	3.8	725	12-68		35	791	37
23-36-C669	5703660	1382322	8 3 62	13 15,556	596	305	3 22,422	3.7	824	10-68		36	710	32
23-36-C669	5703663	1335588	11 7 62	12 14,557	568	305	4 20,080	3.5	701	7-68		37	561	21
23-36-C612	6774124	1347940	5 25 66	16 14,460	559	305	1 18,140	3.4	612	7-68		36	812	22
23-36-C618	6474842	1347940	10 15 65	12 13,665	502	305	2 16,100	3.5	555	10-68		40	747	24
23-36-C618	6474841	1347940	8 7 65	8 13,220	482	305	2 18,635	3.5	659	3-69		40	1045	36
23-36-C619	6174345	1320310	5 15 64	12 12,770	484	300	3 13,083	3.5	458	11-68		42	658	15
23-36-C619	6174350	1320310	12 13 64	11 13,090	495	279	3 14,403	3.9	555	12-68		42	775	25
23-36-C622	6290827	1426801	5 17 64	8 17,500	640	305	2 21,515	3.7	802	2-68		29	643	24
23-36-C622	6613215	1347940	8 9 66	10 15,570	563	305	1 16,950	3.6	616	8-68		36	645	23
23-36-C625	6530519	1320310	7 31 65	5 14,105	526	305	2 18,750	3.6	667	2-69		40	1104	32
23-36-C625	6663020	1347940	5 24 66	12 13,560	525	305	1 17,470	3.8	664	9-68		36	796	29
23-36-C625	6663021	1347940	10 17 66	16 13,840	525	305	1 15,180	3.9	596	8-68		36	633	24
23-36-C627	6709237	1347940	10 10 66	22 16,850	623	305	1 21,500	3.9	847	10-68		36	502	36
23-36-C644	6497377	1320310	1 14 66	19 16,405	619	302	2 16,405	4.0	649	2-69		40	653	21
23-36-C644	6776176	1320310	11 15 66	24 14,850	624	305	1 22,010	3.5	779	11-68		35	1247	31
23-36-C644	6776177	1384606	11 27 66	29 16,400	645	305	1 26,680	3.2	855	1-69		32	785	13
23-36-C644	7032645	1320310	2 17 67	25 16,460	648	305	1 19,020	3.6	684	1-69		35	882	22
23-36-C649	6379033	1237057	8 22 65	16 14,370	532	305	2 18,430	3.5	650	10-68		40	738	18
23-36-C653	6365857	1320310	5 27 64	33 15,380	554	300	3 18,153	3.5	627	11-68		42	575	26
23-36-C653	6777553	1320310	12 3 65	35 14,150	532	305	1 14,710	3.6	531	8-68		35	742	15
23-36-C653	6311572	1320310	3 23 65	28 14,455	537	295	2 17,165	3.4	582	6-68	C	40	938	23
23-36-C653	6151884	1220310	10 8 64	40 14,885	548	305	2 15,335	3.7	561	9-68		40	712	20
23-36-C653	6151886	1320310	11 10 64	20 16,250	581	305	3 24,096	3.3	803	1-69		42	1545	43
23-36-C653	6208782	1320310	5 11 64	41 15,210	551	301	3 15,876	3.6	578	9-68		42	728	21
23-36-C653	6151747	1320310	5 2 64	25 14,586	537	304	3 16,250	3.5	567	6-68		42	837	21
23-36-C653	6151883	1320310	10 5 64	37 14,625	542	305	2 19,370	3.3	636	8-68		40	1148	28
23-36-C653	5721545	1237057	8 25 62	34 14,916	547	302	5 19,376	3.1	605	11-68		44	888	14
23-36-C657	6662773	1441440	4 23 65	12 12,110	460	304	2 15,710	3.5	544	10-68		40	726	23
23-36-C657	6702408	1446646	8 16 66	15 13,450	507	289	1 17,050	3.8	644	2-69		25	654	22
23-36-C657	6636747	1441440	5 30 66	7 13,160	484	305	1 15,880	3.2	516	8-68		35	602	18
23-36-C657	4405206	1059477	4 18 57	9 14,047	524	305	4 18,545	3.6	673	4-68		44	593	24
23-36-C666	5566980	1347940	3 16 62	10 15,145	512	302	4 20,787	3.4	697	11-68		44	1186	33
23-36-C670	6629393	1320310	5 17 66	18 14,100	578	305	1 14,730	3.3	479	7-68		35	748	17
23-36-C670	6226563	1320310	7 1 64	11 13,775	523	305	2 18,445	3.1	574	11-68		40	1131	23
23-36-C670	6272882	1320310	11 8 64	16 14,300	547	305	2 21,770	3.5	762	8-68		40	1422	40
23-36-C670	6518593	1320310	12 16 65	18 14,100	518	305	1 16,710	3.3	555	6-68		35	898	22
23-36-C673	6677198	1347940	8 9 66	7 17,030	624	305	1 18,870	4.1	777	1-69		36	654	31
23-36-C673	6902655	1347940	12 1 66	12 15,580	601	305	1 18,680	3.5	656	12-68		36	750	24
23-36-C673	6902654	1347940	10 19 66	16 15,750	597	305	1 20,630	3.2	681	11-68		36	508	26
23-36-C675	6583267	1320310	6 12 66	11 13,010	474	305	1 11,600	4.2	495	11-68		35	587	20

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-36-C675	6713724	1359824	12 10 66	6	14,410	567	305	1	19,600	3.3	3-65		35	738	22
23-36-C679	6385104	1359824	7 24 65	26	14,275	547	305	2	18,605	3.5	10-68		40	756	25
23-36-C675	6480610	1320310	5 13 65	20	13,225	513	301	2	16,050	3.6	7-68		40	538	24
23-36-C683	6302977	1283917	3 12 65	14	14,635	538	305	2	19,130	3.4	4-68		40	744	12
23-36-C683	5189436	1055477	4 20 60	5	13,428	495	305	5	19,586	3.5	10-68		44	824	29
23-36-C683	5231557	1244845	3 17 61	15	13,952	520	304	5	17,578	3.9	8-68		44	686	24
23-36-C684	6579478	1441440	6 7 66	14	13,010	494	305	1	16,230	3.6	7-68		35	590	22
23-36-C684	6532049	1441440	4 21 66	14	13,010	494	270	1	17,000	4.0	7-68		35	648	28
23-36-C685	7090138	1347540	11 11 66	5	14,970	601	305	1	17,690	4.3	4-65		36	744	31
23-36-C685	6833214	1427708	1 26 66	9	14,440	573	305	1	19,200	3.5	12-68		26	641	17
23-36-C685	6581574	1247540	6 10 66	10	12,560	484	305	1	14,540	3.6	7-68		36	671	22
23-36-C688	6324516	1320310	5 6 65	21	14,175	557	305	2	14,730	4.1	7-68		40	716	23
23-36-C688	6659862	1305574	10 6 66	18	15,320	586	305	1	22,360	3.6	11-68		35	769	30
23-36-C688	6659864	1320310	5 25 66	19	15,640	607	282	1	16,320	3.5	10-68		35	764	18
23-36-C688	6162154	1359824	10 3 64	7	15,303	554	293	3	19,723	3.9	2-65		42	842	39
23-36-C692	6160535	1237057	9 10 64	12	15,960	588	305	2	23,465	3.3	1-68		40	1104	27
23-36-C692	6124461	1237057	3 27 64	6	15,153	550	298	3	17,626	3.5	5-68		42	610	15
23-36-C693	6563125	1320310	1 22 66	23	14,080	544	305	1	17,810	3.8	10-68		35	582	29
23-36-C693	6617087	1441440	9 15 66	22	13,830	537	305	1	16,540	3.7	10-68		35	606	22
23-36-C696	6520896	1251458	9 10 66	11	15,050	553	305	1	21,450	3.4	11-68		36	655	16
23-36-C710	6731665	1320310	7 16 65	5	13,725	503	305	2	13,740	3.4	7-68		40	656	15
23-36-C712	6705560	1359824	10 7 66	6	14,860	579	305	1	20,240	3.6	12-68		35	743	21
23-36-C719	5436231	1244845	10 6 61	7	14,463	546	301	6	19,895	3.4	12-68		44	925	21
23-36-C721	6778441	1347540	1 2 67	7	13,950	515	305	1	16,800	3.7	2-65		26	744	26
23-36-C721	6493532	1282936	9 28 65	8	15,270	577	305	2	20,085	3.6	11-68		40	748	25
23-36-C721	6213422	1417208	10 22 64	12	15,806	578	305	3	19,513	3.8	2-65		42	845	36
23-36-C728	6648161	1377554	7 24 66	6	15,840	567	305	1	21,650	4.0	4-65		35	818	39
23-36-C728	6581376	1320310	6 24 66	17	14,630	553	305	1	17,820	3.5	10-68	B	35	946	25
23-36-C728	6368150	1320310	7 7 65	14	13,780	518	235	2	14,875	3.2	8-68		40	767	15
23-36-C730	6539656	2761640	4 10 64	7	12,915	478	302	2	16,655	3.8	7-68		32	605	26
23-36-C733	6267064	1252880	10 29 64	25	14,005	492	305	2	21,480	3.5	7-68		40	680	28
23-36-C733	6482814	1244845	6 30 65	24	13,850	494	300	2	17,545	3.8	7-68		40	607	22
23-36-C733	6869757	1244845	10 22 66	19	15,940	517	304	1	20,800	3.8	12-68		36	625	25
23-36-C733	6842418	1261857	9 9 66	36	15,120	507	293	1	17,520	3.8	10-68		35	682	35
23-36-C733	5845857	1244845	3 3 62	19	14,155	505	305	2	17,615	3.9	7-68		40	587	23
23-36-C733	5845856	1244845	2 2 63	7	16,235	623	305	4	21,917	3.6	4-68		44	951	25
23-36-C742	6514375	1347540	3 16 66	12	14,500	564	305	1	25,880	3.3	9-68		36	1255	42
23-36-C742	6538860	1441440	11 7 65	12	15,960	578	305	2	18,475	3.7	4-65		40	655	27
23-36-C744	5609255	1237057	7 9 62	15	14,320	541	216	3	17,676	3.7	12-68		42	701	20
23-36-C744	5778942	1359824	12 17 62	11	13,520	516	305	3	18,786	3.7	6-68		42	868	36
23-36-C744	6287252	1237057	6 5 64	11	14,020	517	305	2	19,760	3.5	5-68		40	505	24
23-36-C749	6817208	1359824	1 9 66	6	15,385	575	305	2	18,715	3.7	1-65		40	676	28
23-36-C752	6262534	1415575	12 31 63	26	14,586	537	305	3	18,530	3.5	2-69		32	599	16
23-36-C752	6262536	1415575	2 6 64	31	14,186	524	305	3	19,430	3.4	11-68		32	771	21
23-36-C754	6650703	1359824	7 22 66	12	14,000	545	305	1	19,420	3.5	6-68		35	742	26

23-36-C754	6672374	1359824	10	2	66	5	14,630	558	305	1	20,000	3.5	701	9-68	35	742	26
23-36-C755	6524274	1283917	3	26	66	8	13,620	468	305	1	21,080	3.7	781	5-68	36	852	23
23-36-C763	6888775	1247540	10	3	66	6	13,450	525	297	1	16,420	3.9	646	7-68	36	752	28
23-36-C763	6280083	1316590	11	4	63	5	14,102	537	292	4	19,052	3.4	651	2-65	44	629	18
23-36-C764	6586128	1261857	6	28	66	12	15,640	550	305	1	16,780	4.2	706	7-68	35	590	35
23-36-C764	6586124	1247940	3	6	66	11	15,530	553	305	1	23,440	3.3	773	5-68	36	1135	36
23-36-C764	5459830	1270142	10	6	61	8	16,543	588	305	3	22,460	3.4	758	6-68	42	755	27
23-36-C764	6172138	1320310	7	11	64	11	17,025	601	305	2	20,010	3.8	754	7-68	40	592	34
23-36-C770	6777616	1320310	5	22	66	8	12,700	453	304	1	18,520	3.7	693	10-68	35	1130	24
23-36-C771	5432572	1244845	1	11	61	11	14,560	516	302	3	19,200	3.6	684	10-68	42	767	24
23-36-C775	6250543	1320310	5	17	64	5	14,423	525	296	3	16,123	3.6	573	12-68	42	838	23
23-36-C775	6483581	1320310	6	13	65	8	15,100	548	305	2	18,510	3.3	606	12-68	40	1017	24
23-36-C778	6174578	1258005	11	14	64	5	14,720	544	303	3	19,503	2.2	628	1-65	41	520	11
23-36-C778	5237767	1244845	11	8	60	13	14,558	535	302	6	18,576	3.3	610	5-68	44	739	14
23-36-C778	5583528	975128	3	25	62	14	15,042	564	303	5	18,166	3.9	706	10-68	44	644	22
23-36-C782	6669138	1305574	5	15	66	6	15,550	616	305	1	20,720	4.1	855	12-68	35	630	22
23-36-C783	6344017	1417208	3	7	65	8	15,320	564	201	2	17,400	4.4	757	9-68	40	656	38
23-36-C788	6459384	1320310	1	8	66	20	12,730	461	299	1	15,710	3.6	561	1-65	35	885	25
23-36-C788	6778385	1320310	11	18	66	22	12,180	457	305	1	17,000	3.4	571	11-68	35	1050	27
23-36-C788	6778386	1320310	12	20	66	9	12,680	464	295	1	14,550	4.2	613	3-65	35	804	29
23-36-C788	6778383	1320310	5	15	66	28	11,950	468	305	1	15,600	3.4	531	9-68	35	560	23
23-36-C788	6778381	1320310	8	4	66	25	11,830	476	305	1	16,870	3.2	542	8-68	35	1064	24
23-36-C788	6778384	1320310	5	23	66	28	12,150	461	305	1	15,920	3.7	582	10-68	35	571	28
23-36-C792	6769842	1247940	8	1	66	13	14,410	526	305	1	15,160	3.8	581	9-68	36	593	23
23-36-C794	6340160	1237057	3	25	65	25	16,540	617	305	2	22,765	3.6	851	8-68	40	1081	31
23-36-C794	6677235	1300014	11	26	66	15	18,960	717	305	1	25,660	3.3	853	2-69	36	862	14
23-36-C794	6410266	1240665	5	6	65	26	16,560	619	305	2	21,925	3.5	770	8-68	40	846	16
23-36-C796	6632054	1320310	5	9	66	23	14,210	557	305	1	17,230	3.3	577	10-68	35	530	21
23-36-C802	6258555	1347940	8	15	65	20	15,515	573	305	2	18,275	3.4	626	8-68	40	798	24
23-36-C802	5454157	1277554	7	5	61	19	16,213	628	286	6	20,318	3.8	772	12-68	44	874	35
23-36-C809	6253174	1320310	11	25	64	6	14,735	545	258	2	15,230	3.7	565	5-68	40	715	20
23-36-C809	6266999	1237057	3	15	65	6	14,425	533	204	2	17,555	3.7	652	5-68	40	644	18
23-36-C811	6206628	1354824	2	6	65	8	15,015	621	286	2	19,875	3.9	771	9-68	35	746	22
23-36-C812	6257713	1320310	10	27	64	7	15,480	566	305	1	20,650	3.4	705	5-68	35	1102	30
23-36-C812	6119605	1237741	7	31	64	14	15,810	580	305	1	24,570	3.3	821	10-68	35	1033	33
23-36-C814	6275590	1325588	11	20	64	23	13,153	503	301	3	17,516	3.3	579	10-68	42	722	15
23-36-C814	6240095	1320310	11	26	64	10	14,266	536	205	3	15,360	3.5	594	3-65	42	725	24
23-36-C814	6410755	1247940	7	6	65	21	12,875	477	304	2	14,140	4.2	603	7-68	40	620	30
23-36-C817	6298054	1320310	1	23	65	12	13,710	516	303	2	16,520	3.5	582	8-68	40	541	25
23-36-C817	6474637	1356216	1	22	65	10	13,415	505	305	2	16,765	3.5	595	8-68	40	664	17
23-36-C817	6581367	1320310	7	28	66	12	14,100	526	305	1	14,220	3.9	561	9-68	35	710	22
23-36-C819	6480463	1320310	11	22	65	8	14,525	548	305	2	17,465	3.5	607	3-65	40	533	23
23-36-C819	6264853	1237741	8	1	65	14	14,055	529	201	2	16,585	3.8	638	10-68	40	632	24
23-36-C819	6770065	1261857	11	15	66	12	13,870	509	305	1	17,510	3.3	583	9-68	35	765	23
23-36-C823	6634678	1305574	3	21	66	5	12,700	465	305	1	19,010	3.4	651	8-68	35	694	26

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)				
23-36-C824	6627921	1347940	10	5	64	13	14,700	541	305	1	16,370	3.6	589	11-68	36	664	23
23-36-C824	6687221	1347940	9	5	66	10	15,630	559	305	1	17,300	3.4	595	2-69	36	671	22
23-36-C829	6273527	1347940	4	16	63	25	16,240	589	295	2	17,055	3.7	625	1-69	40	608	22
23-36-C829	6286202	1320310	2	9	65	28	15,615	568	305	2	19,835	3.4	672	1-69	40	1076	28
23-36-C831	6784651	1261857	4	25	66	5	15,840	568	305	1	19,270	3.5	673	10-68	35	764	36
23-36-C837	6741612	1347940	1	4	67	7	15,110	570	266	1	18,580	3.8	697	12-68	36	801	29
23-36-C837	6741611	1347940	1	1	67	7	15,110	570	305	1	20,250	4.0	803	12-68	36	926	37
23-36-C837	6741610	1347940	12	13	66	10	14,760	550	288	1	18,300	3.7	676	10-68	36	804	29
23-36-C837	6560070	1320310	6	2	65	9	15,860	609	305	1	18,690	3.7	685	11-68	35	528	25
23-36-C839	6605266	1309574	4	25	66	12	10,930	422	305	1	15,960	3.5	553	6-68	35	584	22
23-36-C839	6405876	1320310	6	13	65	7	16,680	576	305	1	20,570	3.6	745	4-69	35	584	31
23-36-C840	6637579	1325588	5	4	66	40	16,100	584	298	1	21,590	3.2	682	10-68	36	688	15
23-36-C840	6796292	1261857	4	18	66	37	16,240	587	300	1	21,120	3.5	737	10-68	35	877	39
23-36-C842	5986559	1347940	9	15	63	6	14,440	592	305	1	18,600	3.9	718	12-68	36	848	29
23-36-C850	6563500	1320310	4	25	66	10	15,870	614	305	1	18,560	3.9	728	6-68	35	917	28
23-36-C852	6458818	1237057	11	9	65	8	18,260	707	305	2	21,345	3.7	800	11-68	40	677	17
23-36-C908	6418621	1320310	8	15	65	10	15,520	590	305	2	16,515	3.8	629	1-69	40	746	22
23-37-C004	6485412	1320310	11	16	65	24	13,745	507	284	2	15,065	3.4	509	11-68	40	789	18
23-37-C004	5973015	1415405	8	27	63	28	13,142	494	302	4	16,775	3.5	580	4-69	43	676	17
23-37-C012	6038471	1415405	3	2	64	9	15,486	557	305	3	19,416	3.7	718	1-69	42	715	26
23-37-C020	5990145	1427615	7	21	63	18	12,140	459	299	3	16,100	3.2	522	5-68	42	963	17
23-37-C064	6372069	1300014	5	14	65	10	16,180	649	305	2	20,970	3.7	775	12-68	40	815	16
23-37-C064	6581881	1441440	3	17	66	6	12,900	498	305	1	16,030	4.3	685	8-68	35	582	28
23-37-C074	6699516	1356768	12	17	66	17	14,240	511	305	1	22,250	4.1	909	12-68	35	801	35
23-37-C080	6457643	1441440	6	30	65	5	12,440	430	305	1	16,170	3.1	504	9-68	35	672	21
23-38-C017	6304426	1442601	12	8	64	20	16,490	657	305	3	21,006	3.8	790	4-69	32	597	21
23-38-C019	6295301	1447331	2	26	65	26	15,720	595	237	2	20,680	3.4	706	10-68	25	664	17
23-38-C019	5965166	1237057	12	19	63	20	15,536	603	239	3	19,796	3.6	709	12-68	42	777	19
23-38-C019	6169401	1358005	10	24	64	35	16,960	638	226	3	22,006	3.4	756	1-69	41	977	16
23-38-C023	6377080	1237741	7	5	65	24	14,115	540	296	2	16,740	3.6	600	6-68	40	605	19
23-38-C023	6647733	1320310	6	13	66	22	15,000	578	305	1	17,540	4.0	693	7-68	35	899	28
23-38-C029	5872787	1359824	2	2	63	11	15,575	597	303	2	18,780	4.0	743	10-68	40	655	30
23-38-C030	5985802	1316590	7	5	63	19	14,157	541	305	4	20,765	3.5	732	3-69	44	830	27
23-38-C030	6590547	1309574	10	18	65	15	14,470	577	304	1	20,780	3.1	643	7-68	35	692	18
23-38-C030	6405741	1320310	12	26	64	20	15,465	590	218	2	17,005	3.9	660	2-69	40	801	25
23-38-C030	6529554	1320310	2	17	67	22	15,740	589	305	1	18,350	3.5	651	2-69	35	880	23
23-38-C039	5862272	1320310	1	18	63	18	15,155	545	295	4	15,917	3.9	615	11-68	43	731	26
23-38-C039	6220784	1320310	9	15	64	28	15,733	569	302	3	19,356	3.4	654	2-69	42	1051	27
23-38-C039	5475357	1320310	9	1	61	25	15,775	559	305	6	18,051	3.2	571	1-69	44	906	18
23-38-C039	5712186	1320310	8	29	62	11	14,875	528	301	4	15,560	3.6	555	8-68	43	718	21
23-38-C039	5712183	1320310	8	5	62	14	14,812	527	297	5	14,936	3.4	511	11-68	44	639	16
23-38-C039	5621718	1320310	2	15	62	11	14,796	527	303	5	17,544	3.5	608	11-68	44	582	28
23-38-C039	5712187	1320310	9	2	62	20	15,400	551	305	5	17,384	3.3	566	12-68	44	890	15
23-38-C045	6738004	1301864	8	13	66	24	15,270	568	305	1	21,080	4.0	834	9-68	35	686	33
23-38-C053	6743378	1347940	12	13	66	30	16,440	624	305	1	17,260	3.8	651	1-69	36	614	22

23-38-CC53	57C8C9C	1395824	9 3C 62	22	15,675	586	305	4	18,650	3.6	671	5-68	43	687	25
23-38-CC53	57C8C89	1395824	9 3C 62	21	15,700	595	305	5	19,184	3.9	754	12-68	44	768	35
23-38-CC53	6435428	1347940	11 16 65	20	16,055	609	295	2	16,755	3.4	571	12-68	40	595	16
23-38-CC53	61C0473	1327741	6 11 64	23	15,550	588	303	3	19,780	3.7	728	11-68	42	832	30
23-38-CC53	6675322	1441440	12 8 66	31	16,220	616	305	1	24,490	3.5	849	1-65	35	1044	34
23-38-CC86	6C73460	1244845	4 1 64	12	16,413	592	304	3	19,776	4.1	811	3-68	42	641	31
23-38-CC11	6583410	1441440	8 18 65	22	13,325	522	305	2	16,430	4.1	678	11-68	40	684	31
23-38-CC11	6583409	1441440	8 17 65	21	13,300	521	298	2	15,720	3.9	613	12-68	40	618	24
23-38-CC11	6545455	1247940	4 15 66	23	13,460	498	305	1	17,780	3.9	700	9-68	36	852	24
23-38-CC11	6383276	1347940	8 15 65	26	12,885	479	301	2	15,570	3.7	579	9-68	40	764	28
23-38-CC11	6258261	1340665	1 4 65	19	14,263	538	303	3	19,153	3.4	658	1-65	42	832	14
23-38-CC11	6023865	1237057	12 25 63	20	14,267	529	302	4	17,007	3.6	605	12-68	44	646	16
23-38-CC11	6023867	1325588	1 10 64	22	14,447	540	300	4	17,362	3.6	630	11-68	44	600	17
23-38-CC12	6421292	1428758	9 8 65	25	15,450	556	305	2	20,225	3.3	660	9-68	39	521	16
23-38-CC12	6686079	1320310	8 12 65	23	13,465	494	292	2	14,075	3.5	488	7-68	40	714	18
23-38-CC12	6713954	1475485	10 7 66	19	15,040	578	305	1	22,500	3.4	762	10-68	26	750	18
23-38-CC12	6772397	1458744	10 8 66	10	14,680	537	286	1	14,700	3.3	492	12-68	35	611	18
23-38-CC12	6776765	1458744	9 10 66	10	14,680	537	305	1	14,620	4.1	593	12-68	35	605	25
23-38-CC12	6725635	1320310	11 21 66	27	15,110	590	305	1	14,880	3.8	561	11-68	35	692	18
23-38-CC14	6566357	1347940	4 22 66	26	14,050	546	305	1	16,660	3.8	639	9-68	36	727	26
23-38-CC15	6527061	1347940	1 6 66	19	14,865	562	305	2	20,105	3.4	692	3-65	40	1044	32
23-38-CC15	6527060	1347940	12 23 65	25	14,485	559	302	2	15,905	4.5	708	1-69	40	652	34
23-38-CC15	6630228	1347940	9 2 66	26	13,800	543	305	1	19,020	3.6	680	8-68	36	522	29
23-38-CC16	6503657	1441440	2 1 66	12	15,650	583	298	1	21,660	3.5	764	8-68	35	818	25
23-38-CC17	6173370	1325588	7 5 64	27	13,770	509	305	3	17,956	3.4	613	1-65	42	724	18
23-38-CC17	5588979	1244845	12 15 61	17	14,425	522	305	4	18,285	3.9	722	4-68	44	703	25
23-38-CC17	6826610	1458744	1 18 67	28	13,550	501	305	1	17,460	3.4	601	2-65	35	887	28
23-38-CC17	5914100	1329588	10 30 63	7	15,450	545	305	4	19,565	3.5	686	5-68	44	757	24
23-38-CC18	6264874	1320310	10 4 64	20	15,283	547	287	3	17,893	3.7	668	5-68	42	555	32
23-38-CC18	6255000	1337741	3 4 65	16	16,250	572	305	1	19,660	3.4	670	4-68	35	629	22
23-38-CC19	5703786	1316590	9 18 62	16	13,370	491	305	4	18,750	3.2	613	5-68	44	673	18
23-38-CC19	6493528	1320310	5 27 65	14	13,315	503	305	2	13,880	4.2	581	1-65	40	680	25
23-38-CC19	6714183	1320310	12 13 66	16	13,050	494	305	1	18,490	3.1	573	1-65	35	1074	24
23-38-CC19	6782552	1320310	1 30 67	12	13,050	490	305	1	15,480	2.6	561	2-65	35	846	23
23-38-CC20	6710766	1347940	10 2 66	27	13,660	510	305	1	17,720	3.7	647	7-68	36	834	29
23-38-CC20	6546705	1458744	4 26 66	9	15,270	587	305	2	17,710	3.6	631	2-65	40	849	24
23-38-CC21	6332414	1441440	4 21 65	12	13,365	502	305	2	18,120	3.8	681	6-68	40	811	32
23-38-CC21	6499553	1337741	2 11 66	21	14,470	551	305	1	19,550	3.6	701	7-68	35	745	26
23-38-CC21	6660603	1347940	7 24 66	31	15,770	611	305	1	17,420	3.8	654	5-68	36	671	23
23-38-CC24	6684988	1330987	7 14 66	23	15,480	580	302	1	19,490	3.6	711	9-68	36	660	25
23-38-CC24	6567594	1357743	7 8 65	28	14,070	520	300	2	18,590	3.5	658	7-68	40	585	15
23-38-CC29	6579048	1347940	4 25 66	7	14,000	551	305	1	15,160	3.8	579	7-68	36	621	21
23-38-CC29	6575045	1347940	4 25 66	7	14,000	551	305	1	20,200	3.5	716	7-68	36	996	31
23-38-CC24	6547485	1320310	6 12 65	14	17,870	666	305	2	18,280	3.4	628	12-68	40	735	16
23-38-CC24	6547450	1244845	10 9 65	13	17,745	648	305	2	22,665	3.6	819	11-68	40	771	23

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
23-38-C242	6547484	1320310	6	8 65	16	18,450	675	305	2	20,855	3.4	699	1-65	40	916	21
23-38-C242	6547483	1320310	3	16 65	15	18,440	665	305	2	20,800	3.3	696	2-65	40	915	22
23-38-C242	6223918	1248445	12	6 64	15	16,915	625	305	2	20,995	3.6	761	6-68	40	678	15
23-38-C244	6466846	1445073	2	3 66	11	14,110	525	305	1	20,080	3.8	766	7-68	25	649	27
23-38-C244	6605179	1347940	9	15 66	16	15,570	616	305	1	18,810	3.8	714	1-65	36	788	27
23-38-C249	6439425	1347940	12	8 65	15	15,930	585	305	1	20,740	3.5	716	11-68	36	907	29
23-38-C251	6321742	1347940	2	10 65	10	13,905	486	302	2	16,280	3.6	582	6-68	40	743	28
23-38-C251	6779179	1347940	8	26 66	5	13,700	519	305	1	16,440	3.6	595	4-65	36	736	25
23-38-C251	6779182	1347940	5	1 66	5	13,700	519	305	1	16,770	3.7	620	4-65	36	761	26
23-38-C252	6499554	1337741	3	14 66	5	15,170	558	305	1	18,180	4.4	799	4-65	35	594	32
23-38-C254	6685104	1330987	8	17 66	14	15,220	565	305	1	18,600	3.4	634	2-65	36	605	24
23-39-C015	6347457	1347940	6	17 65	44	15,480	578	292	2	16,600	3.8	634	11-68	40	632	24
23-39-C015	6600805	1441440	5	15 66	56	15,240	566	305	1	19,210	3.8	731	11-68	35	712	25
23-39-C015	5947229	1427615	11	12 63	35	14,726	537	305	3	18,440	3.8	697	8-68	42	564	29
23-39-C029	6738890	1347940	3	16 66	7	13,580	510	305	2	17,450	3.5	612	2-65	40	896	28
23-39-C029	6738893	1347940	8	26 66	8	12,470	501	305	1	20,440	3.2	661	10-68	36	1117	31
23-39-C029	6738892	1347940	8	6 66	9	12,430	497	305	1	16,810	3.4	577	11-68	36	849	25
23-39-C029	6738889	1347940	3	9 66	9	12,515	497	296	2	15,165	3.8	575	11-68	40	757	26
23-39-C029	6738891	1347940	3	16 66	7	13,410	516	282	2	15,165	3.5	528	1-65	40	675	19
23-39-C029	5813155	1390131	3	8 63	9	13,300	487	279	5	15,668	3.1	490	3-65	42	610	16
23-39-C032	6577561	1237057	2	28 66	6	15,280	556	305	1	20,350	3.9	800	12-68	36	722	22
23-39-C065	600712	1290131	2	24 63	12	13,010	441	295	2	18,620	3.4	625	5-68	38	907	37
23-39-C083	6616888	1347940	7	19 66	25	11,360	414	305	1	12,490	4.3	543	5-68	36	599	28
23-39-C105	6685482	1347940	11	6 66	12	14,380	561	297	1	17,780	3.5	621	10-68	36	791	24
23-39-C105	6685483	1347940	11	14 66	13	14,470	540	301	1	15,290	3.7	559	1-65	36	599	21
23-39-C105	6448327	1347940	8	8 65	8	14,270	540	305	2	16,420	4.3	705	4-65	40	724	35
23-39-C105	6509068	1347940	4	15 66	10	13,740	536	305	1	20,600	3.3	681	8-68	36	1044	30
23-39-C106	6468055	1347940	9	5 65	10	14,675	576	304	2	20,430	3.7	761	11-68	40	1094	37
23-39-C106	6468056	1347940	11	27 65	10	14,380	567	305	1	17,960	4.2	759	10-68	36	805	34
23-39-C106	6655242	1347940	6	19 66	5	12,880	512	305	1	17,400	4.1	707	6-68	36	863	33
23-39-C106	6655243	1347940	6	22 66	5	12,880	512	305	1	15,350	3.8	586	6-68	36	710	24
23-39-C107	6473952	1441440	9	23 65	39	13,380	511	303	2	17,340	3.9	679	1-65	40	776	32
23-39-C107	6204145	1268294	12	12 64	35	15,075	570	305	2	21,575	3.5	748	4-68	40	964	25
23-39-C107	6283967	1441440	9	21 65	40	14,530	554	304	2	16,685	3.7	612	12-68	40	603	21
23-39-C107	6141663	1325017	7	25 64	24	17,170	673	305	3	24,720	3.0	750	4-65	35	1317	18
23-40-C012	6496475	1321904	10	15 65	25	13,765	542	305	2	19,690	3.6	717	10-68	40	840	26
23-40-C012	5667751	1366933	6	10 62	20	14,422	530	301	5	17,534	4.3	756	3-65	36	587	44
23-40-C012	5638188	1366933	4	8 62	21	14,356	532	303	5	19,968	4.1	825	1-65	36	552	54
23-40-C028	5282236	1248445	3	4 61	12	13,952	525	305	4	16,985	3.6	612	1-68	44	591	15
23-40-C045	6471044	1206797	12	8 65	24	13,980	533	305	2	19,290	3.6	699	1-65	40	778	26
23-40-C045	6471047	1247940	12	5 65	31	12,975	483	302	2	15,440	3.6	559	8-68	40	742	25
23-40-C045	6453082	1247940	11	6 65	28	12,900	481	303	2	15,250	3.7	564	8-68	40	730	26
23-40-C045	6413536	1417208	9	22 65	25	12,705	476	305	2	19,475	3.3	635	8-68	40	1108	33
23-40-C045	6413535	1417208	9	18 65	36	13,875	519	305	2	19,000	3.7	712	2-65	40	526	36
23-40-C045	6611818	1458744	8	12 66	27	14,170	543	305	1	16,200	3.9	635	11-68	35	761	28

23-40-0045	5953368	14C1112	5 17 63	22	13,642	518	289	4	15,217	4.2	636	9-68	36	724	34
23-40-0045	5953367	14C1112	4 26 63	29	13,827	521	303	4	18,387	3.8	697	9-68	36	1144	42
23-40-0052	5953364	14C1112	2 26 63	23	18,150	670	234	3	21,066	3.5	740	9-68	34	951	28
23-40-0052	5953357	14C1112	12 25 62	39	18,222	670	300	4	20,400	3.6	738	5-68	36	872	29
23-40-0052	6415545	14C1112	5 1 65	35	19,125	698	183	2	22,710	3.3	754	10-68	32	1008	26
23-40-0052	6415543	1452784	11 17 65	34	19,255	711	305	2	25,145	3.5	875	1-65	30	724	23
23-40-0052	6117156	14C1112	7 14 64	36	17,757	665	256	4	19,915	3.9	775	4-65	36	858	35
23-40-0052	6117149	14C1112	2 26 64	36	17,723	659	257	3	22,476	3.4	759	7-68	34	1190	32
23-40-0052	6336179	14C1112	1 30 65	30	17,730	654	305	2	18,265	3.8	700	8-68	32	641	24
23-40-0052	6715000	1424767	5 5 66	40	18,910	686	305	1	24,660	3.6	899	11-68	24	771	25
23-40-0052	6714997	1347940	8 2 66	43	18,940	691	253	1	19,080	3.7	715	11-68	36	582	22
23-40-0052	6715004	1424767	11 20 66	17	16,540	626	305	1	22,900	3.6	813	4-65	24	804	26
23-40-0052	6714996	1347940	7 25 66	42	18,940	691	305	1	24,430	3.4	824	11-68	36	980	30
23-40-0052	6552338	14C1112	1 1 66	49	17,250	659	305	1	18,180	3.9	702	4-68	26	684	24
23-40-0052	6207555	14C1112	5 10 64	33	17,235	656	305	2	24,040	3.3	797	4-65	32	1355	35
23-40-0052	6207551	1424725	10 18 64	36	19,320	709	305	3	25,023	3.5	866	12-68	32	1061	32
23-40-0052	6207556	14C1112	9 25 64	37	15,270	710	305	3	25,406	3.4	867	1-65	34	1352	40
23-40-0052	7040445	1347940	6 22 66	42	18,940	691	305	1	21,080	3.5	747	11-68	36	731	24
23-40-0054	7070016	1347940	12 2 66	19	13,640	537	295	1	15,640	3.7	575	3-65	36	681	22
23-40-0054	7070012	1347940	8 23 66	24	13,230	523	305	1	16,470	3.9	644	2-65	36	770	28
23-40-0054	7070014	1347940	10 27 66	28	13,180	521	305	1	16,310	3.6	593	1-65	36	762	24
23-40-0054	7070011	1347940	7 10 66	24	13,230	523	305	1	14,690	3.8	554	2-65	36	638	21
23-40-0100	7027444	1347940	8 8 66	7	15,530	614	305	1	17,790	3.8	668	4-65	36	714	24
23-40-0100	7027450	1347940	3 14 67	5	15,530	612	305	1	21,600	3.4	732	3-65	36	558	29
23-40-0100	6260250	1282185	12 2 64	11	15,216	578	305	3	21,480	3.2	681	2-65	42	842	15
23-40-0103	6726045	1347940	11 19 66	12	14,200	545	305	1	17,230	3.9	675	1-65	36	762	29
23-40-0103	6153377	1415835	6 3 64	12	13,853	549	305	3	19,436	3.6	702	10-68	41	720	19
23-40-0126	6706658	1347940	3 8 66	20	17,955	680	285	2	19,455	3.5	690	2-65	40	696	21
23-40-0126	6706055	1347940	5 7 66	16	17,630	682	305	1	19,570	3.7	730	11-68	36	706	24
23-40-0126	6485721	1347940	11 24 65	27	17,220	653	305	1	22,320	4.0	903	6-68	36	938	35
23-40-0135	6719593	1347940	11 2 66	6	13,180	523	304	1	14,350	3.9	556	1-65	36	619	21
23-40-0138	6558084	1347940	7 25 66	7	16,640	628	305	1	20,760	3.7	760	9-68	36	861	30
23-40-0142	5787864	1124780	3 10 62	11	16,500	589	305	3	20,530	4.0	824	10-68	42	581	23
23-41-0009	6702702	1347940	12 5 66	12	14,150	501	295	1	17,630	3.5	614	12-68	36	755	27
23-41-0014	5955667	1347940	5 15 62	12	13,556	526	298	3	15,676	3.6	571	3-65	42	675	23
23-41-0021	5698978	1347940	7 4 63	22	15,220	551	305	3	16,056	3.6	578	8-68	42	601	21
23-41-0021	5770029	1347940	8 7 62	20	15,605	560	305	4	19,122	3.5	679	1-65	44	531	32
23-41-0021	6022370	1347940	4 27 66	13	17,530	627	305	1	21,080	3.4	723	4-65	36	758	26
23-41-0021	7031652	1347940	5 3 66	14	16,460	588	305	1	19,440	3.8	733	11-68	36	775	30
23-41-0021	7061552	1347940	6 18 66	21	16,370	599	305	1	17,360	4.1	715	6-68	36	626	28
23-41-0021	6840319	1347940	5 5 65	17	15,555	565	305	2	21,210	3.4	727	11-68	40	1089	35
23-41-0021	7031653	1347940	5 11 66	19	16,820	612	305	1	17,550	4.1	720	7-68	36	605	28
23-41-0021	6840320	1347940	5 19 65	20	15,510	572	305	2	18,500	3.4	631	1-65	40	785	25
23-41-0021	7162158	1347940	11 26 66	13	17,530	637	305	1	20,060	3.6	728	4-65	36	722	27
23-41-0021	6261665	1347940	5 2 63	17	15,030	547	305	1	18,410	3.3	607	4-68	36	794	24

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX			
			Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)		(Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
23-41-0021	6426703	1347940	4	29	64	19	15,376	551	305	3	20,103	3.8	764	3-65	42	1046	42		
23-41-0021	6373642	1347940	9	23	64	17	15,363	556	305	3	19,106	3.3	630	3-65	42	932	27		
23-41-0021	5381143	1347940	3	28	61	25	15,473	558	305	3	18,040	3.8	683	5-68	42	758	32		
23-41-0029	5532937	1347940	12	18	61	9	12,806	460	305	5	15,760	4.0	631	3-65	44	835	38		
23-41-0029	6127919	1347940	8	14	64	9	13,320	458	305	2	16,263	3.6	592	12-68	42	816	28		
23-41-0046	6273723	1347940	2	2	65	9	13,513	494	299	3	14,716	3.6	536	4-65	42	619	22		
23-41-0046	6242194	1347940	2	7	65	17	13,530	490	305	1	14,710	3.9	572	6-68	36	619	25		
23-41-0046	6242153	1347940	10	5	64	9	13,486	492	235	3	16,816	3.5	591	1-65	42	863	29		
23-41-0047	6277532	1347940	12	28	64	14	14,963	558	297	3	17,190	3.9	663	3-65	42	753	30		
23-41-0047	5752743	1347940	1	31	63	15	14,568	560	260	5	16,200	3.8	615	2-65	44	638	25		
23-41-0047	6653524	1347940	3	2	66	19	15,560	580	305	1	17,110	4.6	794	8-68	36	662	35		
23-41-0047	6614341	1206797	3	6	66	18	15,560	592	305	1	19,890	3.4	671	8-68	35	590	15		
23-41-0047	5914540	1347940	4	5	63	15	15,180	571	305	4	18,015	3.6	647	1-65	44	840	27		
23-41-0047	5914541	1347940	5	16	63	16	15,017	559	295	4	17,960	3.6	641	11-68	44	851	28		
23-41-0047	6781335	1347940	11	25	66	17	16,170	606	305	1	19,320	3.6	700	1-65	36	785	27		
23-41-0050	6611074	1347940	4	20	66	12	14,310	543	301	1	15,700	3.8	595	1-65	36	640	23		
23-41-0073	6216209	1244845	12	21	63	25	15,700	536	305	2	21,375	3.3	695	3-68	40	827	21		
23-41-0073	6258345	1235242	3	15	65	36	17,050	615	305	1	21,150	3.4	722	11-68	36	616	19		
23-41-0074	6438258	1347940	1	9	66	8	14,370	541	305	1	16,920	2.7	621	5-68	36	728	26		
23-41-0074	6583063	1347940	7	16	66	12	15,260	603	305	1	17,490	3.7	648	1-65	36	710	23		
23-41-0088	5632189	1347940	7	21	61	14	11,974	447	303	5	14,078	3.5	492	5-68	44	714	22		
23-41-0089	5825856	1347940	4	26	63	12	12,062	457	305	4	13,327	3.5	524	6-68	44	606	25		
23-41-0106	6563400	1347940	2	11	65	5	13,905	490	305	2	15,560	3.8	590	5-68	40	670	28		
23-41-0120	5611921	1150632	1	8	61	11	14,440	558	305	4	19,400	3.7	726	7-68	44	854	18		
23-41-0120	5995156	1237057	10	29	63	12	16,065	608	303	4	18,367	3.6	668	12-68	44	614	15		
23-41-0144	6645865	1347940	6	8	66	10	13,950	546	300	1	15,780	4.0	626	5-68	36	670	25		
23-41-0144	6810795	1347940	12	21	66	11	13,910	546	305	1	17,700	3.7	650	11-68	36	816	27		
23-41-0144	6145863	1347940	8	23	64	11	14,300	560	289	3	16,523	3.8	629	11-68	42	746	26		
23-41-0145	5889491	1237057	7	3	63	14	17,015	666	304	4	20,687	3.8	792	12-68	44	795	24		
23-41-0178	6779922	1347940	9	8	65	15	16,965	629	305	2	20,520	3.7	749	1-65	40	894	31		
23-41-0178	6779923	1347940	9	21	65	22	16,850	623	305	2	18,345	3.7	679	11-68	40	684	25		
23-41-0178	6309864	1347940	9	20	64	22	16,770	612	294	3	19,286	3.4	647	10-68	42	807	23		
23-41-0178	6309863	1347940	3	9	64	10	16,767	619	296	4	19,977	3.5	706	1-65	44	906	29		
23-41-0178	6309861	1418374	10	20	64	16	17,320	640	301	3	22,100	3.3	730	1-65	41	615	15		
23-41-0182	4911611	975138	1	11	58	8	13,584	532	304	5	17,444	3.6	634	11-68	44	720	16		
23-41-0182	7113523	1347940	9	11	66	12	14,420	587	305	1	18,060	4.0	721	11-68	36	808	29		
23-41-0194	5639405	1347940	6	22	62	6	13,920	489	305	1	16,250	3.5	564	12-68	36	707	24		
23-41-0199	6315483	1347940	3	18	65	15	15,130	582	305	1	19,480	3.7	721	3-65	36	867	30		
23-41-0199	6725722	1347940	12	8	66	15	15,130	582	305	1	19,740	3.2	641	3-65	36	886	24		
23-41-0200	6325730	1347940	3	1	65	9	13,710	551	305	1	17,010	3.9	661	10-68	36	778	27		
23-41-0200	6261090	1347940	12	3	64	13	14,730	582	305	1	20,120	3.7	728	7-68	36	542	31		
23-42-0010	6741195	1347940	3	12	65	5	12,780	484	305	1	16,110	3.6	575	5-68	36	774	25		
23-42-0010	6583528	1347940	11	14	64	7	12,415	469	305	2	14,695	3.9	566	5-68	40	718	27		
23-42-0010	6583527	1347940	8	4	64	10	12,055	445	305	2	14,675	3.9	569	8-68	40	749	30		
23-42-0014	6852482	1347940	9	5	65	15	14,580	547	305	2	17,520	3.8	660	12-68	40	808	30		

23-42-CC14	5502650	1247940	3 17 61	23	13,851	523	296	6	15,775	3.9	622	10-68	44	711	30
23-42-CC14	5435543	1247940	12 22 60	18	13,770	512	290	5	15,660	3.8	602	6-68	44	710	29
23-42-CC26	6235286	1247940	8 25 64	28	11,360	411	298	2	14,890	3.5	515	10-68	40	824	27
23-42-CC51	6445557	1247940	4 25 65	9	13,655	507	305	2	14,875	3.7	543	3-65	40	623	22
23-42-CC51	6499406	1247940	11 5 65	9	14,000	519	305	2	14,900	3.9	580	4-65	40	554	24
23-42-CC51	6445556	1247940	4 16 65	13	14,820	553	305	2	17,360	4.0	686	11-68	40	765	32
23-42-CC13	6239318	1256729	11 5 64	18	14,923	552	303	3	20,446	3.3	681	2-65	42	884	15
23-42-CC13	6346921	1247940	5 12 65	20	15,525	566	305	2	17,790	3.6	648	12-68	40	747	27
23-42-CC13	5824157	1247940	4 20 63	24	14,920	545	305	1	16,870	3.4	572	12-68	36	687	21
23-42-CC14	6239320	1256729	11 25 64	8	13,870	524	305	2	18,905	3.4	643	7-68	40	763	12
23-42-CC14	5488221	1247940	10 11 61	9	14,660	554	295	5	17,366	3.8	658	7-68	44	827	31
23-42-CC14	6705583	1247940	5 26 66	14	15,360	545	305	1	16,540	3.6	601	10-68	36	633	23
23-42-CC14	6705586	1247940	10 14 66	12	13,850	493	305	1	18,520	3.3	605	12-68	36	875	27
23-42-CC15	5341073	1247940	2 28 61	14	14,344	510	305	5	16,006	3.6	577	6-68	44	688	26
23-42-CC16	6322458	1247940	1 25 65	19	15,415	582	305	2	19,400	3.6	692	10-68	40	522	30
23-42-CC19	6247412	1215144	3 12 65	9	14,065	527	305	2	20,210	3.6	720	5-68	40	672	22
23-42-CC19	5727441	575138	1 4 63	8	14,570	554	305	4	17,352	4.0	687	12-68	44	581	20
23-42-CC19	6365083	1247940	5 16 65	12	15,080	605	295	2	19,125	3.2	612	11-68	40	525	20
23-42-CC122	6509841	1247940	9 7 65	14	13,880	499	305	2	15,760	3.6	565	11-68	40	693	25
23-42-CC122	6727300	1247940	6 3 66	7	15,300	560	305	1	19,290	3.7	721	3-65	36	841	31
23-42-CC122	6727301	1247940	8 25 66	10	14,950	557	305	1	15,910	3.7	585	2-65	36	610	21
23-43-CC32	5981153	1427615	12 5 63	17	15,770	554	296	2	17,830	3.5	617	2-65	40	769	17
23-43-CC159	6073471	1355784	10 25 63	11	14,060	506	298	4	19,802	3.0	594	12-68	43	1180	20
23-43-CC179	4910335	1300014	8 15 55	5	13,950	528	295	6	18,716	3.5	651	2-65	44	895	18
23-43-CC222	7046287	2873190	4 18 66	20	17,650	634	305	1	21,850	3.4	745	8-68	26	610	15
23-44-CC03	6096545	1411224	1 7 64	29	16,543	612	305	3	19,880	3.7	733	10-68	41	615	18
23-44-CC03	5972767	1256729	12 3 63	23	15,980	597	305	3	21,953	3.3	714	6-68	42	955	14
23-44-CC03	6502405	1247940	10 10 65	28	16,380	598	305	1	19,160	3.6	685	6-68	36	755	26
23-44-CC03	6453057	1247940	8 6 65	31	16,685	609	305	2	18,840	3.4	633	10-68	40	745	21
23-44-CC03	6257889	1247940	10 12 64	33	16,205	607	305	2	17,920	3.7	658	8-68	40	695	24
23-44-CC03	6199892	1256729	8 19 64	25	16,730	614	302	3	21,516	3.1	659	11-68	42	827	6
23-44-CC03	6225563	1247940	1 27 65	38	16,380	602	305	1	22,550	3.7	836	8-68	36	1012	37
23-44-CC04	6246290	1247940	7 25 64	21	14,676	539	288	3	18,313	3.4	617	5-68	42	512	27
23-44-CC04	6590123	1247940	8 25 65	20	15,125	539	305	2	17,985	3.6	639	10-68	40	804	28
23-44-CC04	6557514	1247940	5 10 65	13	15,150	546	305	2	18,980	3.5	666	1-65	40	500	31
23-44-CC14	6774783	1247940	5 1 66	14	15,420	532	301	1	17,960	3.7	667	9-68	36	734	25
23-44-CC14	6774784	1247940	5 15 66	14	15,420	532	305	1	20,240	3.4	691	5-68	36	504	31
23-44-CC14	6422340	1247940	7 18 65	14	15,350	543	305	2	19,505	3.6	701	8-68	40	535	34
23-44-CC020	6716255	1350190	11 23 66	13	15,850	567	305	1	20,440	3.6	726	11-68	36	594	15
23-44-CC24	6729487	1247940	7 25 66	16	14,320	558	294	1	15,950	3.5	615	10-68	36	658	24
23-44-CC24	6504652	1247940	5 15 65	16	16,220	618	305	2	19,045	4.2	795	2-65	40	812	37
23-44-CC25	6471203	1247940	8 9 65	26	14,725	545	305	2	19,365	3.3	631	10-68	40	581	27
23-44-CC25	6461367	1247940	8 21 65	35	14,650	543	305	2	17,400	3.3	582	5-68	40	785	22
23-44-CC25	6680043	1247940	5 3 66	29	15,040	545	305	1	19,000	3.3	636	10-68	36	837	26
23-44-CC25	6688040	1247940	7 20 66	36	14,760	536	305	1	16,920	3.0	516	5-68	36	701	18

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM CODE		MILK (Lb.)	FAT (Lb.)
23-44-CC25	6649707	1347940	7	5	66	23	15,400	563	305	1	19,700	3.5	683	11-68	36	865	28
23-44-CC25	6210705	1347940	12	7	64	14	15,560	571	305	3	16,723	3.7	626	3-69	42	638	24
23-44-CC25	5568712	1347940	3	13	63	17	15,700	566	305	4	19,447	3.3	650	2-65	44	959	28
23-44-CC25	6104050	1256725	2	21	64	20	15,773	593	305	3	20,603	3.1	631	5-68	42	821	5
23-44-CC25	6572752	1347940	11	8	65	26	14,725	545	305	2	19,695	3.4	674	10-68	40	1015	31
23-44-CC25	6572754	1347940	12	1	65	17	15,410	563	305	2	18,880	4.0	747	12-68	40	865	37
23-44-CC26	6571167	1347940	1	18	66	16	16,900	620	304	2	19,990	3.5	701	1-69	40	846	27
23-44-CC26	6584512	1247940	2	24	66	17	15,120	573	305	1	16,420	3.6	590	6-68	36	640	21
23-44-CC26	6228051	1256725	11	26	64	22	15,803	598	305	3	26,783	3.3	889	12-68	42	1529	34
23-44-CC34	6224121	1247940	12	30	64	18	14,195	495	305	2	20,165	3.5	696	4-69	40	1111	38
23-44-CC36	6641784	1247940	5	30	66	8	11,930	423	297	1	18,870	3.4	646	9-68	36	1036	35
23-44-CC61	5540933	1247940	12	14	61	6	15,390	543	274	5	16,622	3.3	553	7-68	44	646	15
23-44-CC64	6503865	1247940	1	14	66	8	13,420	475	305	1	18,110	3.0	551	9-68	36	880	24
23-44-CC64	6503864	1247940	11	20	65	10	14,585	512	297	2	15,585	3.3	509	2-69	40	610	18
23-44-CC64	6314511	1247940	12	23	63	10	13,550	478	299	2	14,655	3.5	514	11-68	40	611	21
23-44-CC64	6314514	1247940	6	1	65	10	13,370	464	305	1	16,850	3.2	535	8-68	36	789	24
23-44-CC64	5242185	575138	4	21	60	11	13,654	485	305	5	18,048	3.4	622	2-69	44	790	20
23-44-CC64	4839892	575138	1	26	59	8	13,216	480	305	6	17,860	3.4	612	8-68	44	816	20
23-44-CC68	5269903	1247940	12	23	60	9	13,863	512	305	6	16,748	3.5	590	7-68	44	839	27
23-44-CC68	6537835	1347940	4	27	66	10	14,470	527	305	1	17,560	4.1	719	11-68	36	768	33
23-44-CC69	5915584	1256725	6	2	63	8	13,765	509	305	2	19,405	3.3	643	7-68	40	823	14
23-44-CC73	5866659	1404266	11	28	62	13	13,890	537	305	4	16,575	4.2	700	5-68	37	591	31
23-44-CC73	5407963	1247940	7	20	61	12	13,560	524	305	6	16,235	3.5	576	11-68	44	808	24
23-44-CC85	6358659	1247940	6	27	65	13	13,210	459	305	1	18,180	3.9	700	10-68	36	895	36
23-44-CC86	6102605	1255586	5	8	64	12	13,566	474	294	3	18,600	3.4	631	9-68	42	773	24
23-44-CC89	5817626	1311794	1	25	63	11	14,285	493	304	4	19,955	3.0	601	9-68	44	747	17
23-44-CC89	6537624	1347940	12	30	65	11	15,030	543	305	1	17,340	3.8	666	7-68	36	714	28
23-44-CC89	6632370	1247940	8	18	66	13	17,320	634	305	1	21,400	3.2	690	12-68	36	863	24
23-44-CC89	6632371	1247940	8	28	66	15	16,200	589	305	1	17,220	3.9	672	5-68	36	628	26
23-44-CC89	6602954	1247940	7	19	66	11	15,030	543	305	1	15,830	3.4	536	7-68	36	602	19
23-44-CC89	6712220	1347940	11	17	66	13	17,300	634	298	1	21,340	3.7	791	11-68	36	860	31
23-44-CC89	6712221	1347940	11	25	66	13	17,320	634	305	1	19,210	3.2	614	12-68	36	700	19
23-44-CC89	6712219	1469311	11	2	66	20	16,820	618	305	1	21,510	3.5	752	11-68	34	635	26
23-44-CC89	6420238	1256725	10	14	65	14	16,310	588	305	2	21,800	3.3	721	11-68	40	834	14
23-44-CC89	6622144	1247940	5	25	66	14	16,580	609	305	1	20,030	4.2	849	6-68	36	784	38
23-44-CC89	6157520	1347940	8	11	64	11	17,213	614	305	3	19,503	4.2	818	11-68	42	786	42
23-44-CC89	6354431	1347940	8	29	65	11	17,200	624	304	2	19,290	3.3	631	8-68	40	748	20
23-44-CC89	6235574	1347940	2	20	65	15	17,490	609	305	2	21,220	3.8	803	7-68	40	917	39
23-44-CC89	6622365	1347940	7	10	66	6	16,700	586	294	1	18,920	3.4	648	3-69	36	720	24
23-44-CC89	6531296	1347940	3	20	66	10	14,760	512	305	1	17,890	3.6	644	6-68	36	773	29
23-44-CC89	6584121	1247940	4	21	66	10	14,720	520	305	1	19,790	3.4	674	7-68	36	918	30
23-44-CC89	6453884	1247940	10	28	65	6	14,705	541	294	2	17,395	3.3	581	1-69	40	783	22
23-44-CC89	6596248	1247940	10	21	65	13	15,880	600	305	2	18,655	3.6	679	4-69	40	804	27
23-44-CC89	7180313	1247940	9	2	66	20	15,920	611	305	1	18,750	3.5	650	1-69	36	762	23
23-44-CC89	6687873	1247940	1	17	66	11	11,800	412	305	1	14,030	3.3	456	5-68	36	684	21

23-44-0112	6182442	1256725	6	3	64	18	12,160	450	305	2	17,225	3.2	557	4-68	40	745	10
23-44-0137	6622366	1347940	7	18	66	22	14,800	519	305	1	19,000	3.5	658	10-68	36	853	29
23-44-0138	6707528	1347940	5	5	65	11	16,240	580	300	2	17,710	3.2	563	9-68	40	675	17
23-44-0153	6306961	1347940	1	17	65	12	9,960	367	305	1	12,070	3.5	425	3-65	36	662	22
23-44-0161	6480935	1347940	3	1	66	5	18,010	649	305	2	23,350	3.3	782	3-65	40	1086	33
23-44-0161	5707475	975128	1	10	62	6	16,162	604	296	4	18,847	4.0	760	4-68	44	585	23
23-44-0162	6607559	1330987	7	15	66	18	15,470	559	305	1	20,420	3.4	702	8-68	36	730	30
23-44-0162	5552419	1330987	10	10	63	16	15,886	578	302	3	18,100	4.0	723	9-68	42	556	34
23-44-0165	6383946	1347940	3	16	65	24	13,460	499	305	2	15,105	3.9	588	7-68	40	664	27
23-44-0165	6811575	1347940	5	13	67	12	15,030	546	302	1	17,450	3.4	595	4-65	36	725	23
23-44-0170	6236732	1256725	10	30	64	7	15,970	548	305	2	21,680	3.2	692	2-65	40	846	15
23-44-0174	6324175	1237057	3	8	65	35	10,660	368	305	1	15,140	3.3	501	11-68	36	651	15
23-44-0176	4517552	1154946	8	15	59	7	15,348	553	305	5	19,002	3.6	690	8-68	44	668	21
23-44-0177	6793587	1247940	10	8	66	7	14,680	555	305	1	18,940	3.5	658	2-65	36	857	27
23-44-0177	6438216	1347940	8	15	65	10	14,855	549	305	2	19,175	3.8	737	11-68	40	546	37
23-44-0177	6715537	1347940	5	28	66	11	14,950	580	305	1	18,960	3.4	636	10-68	36	840	24
23-44-0177	6715538	1347940	10	25	66	9	14,900	576	305	1	16,560	3.7	618	1-65	36	665	23
23-44-0177	6157521	1347940	8	23	64	5	15,176	555	305	3	17,046	3.7	632	3-65	42	715	27
23-44-0177	6155755	1347940	5	20	64	6	15,356	564	298	3	16,700	2.7	614	1-65	42	652	24
23-44-0180	6710845	1347940	9	28	66	8	14,010	487	305	1	16,420	3.5	579	11-68	36	714	26
23-44-0187	6004779	975138	5	23	63	11	15,860	595	305	3	22,833	3.6	814	10-68	42	1058	29
23-44-0187	6235986	1237057	12	17	64	16	16,240	584	305	2	19,140	3.5	676	6-68	40	639	16
23-44-0194	6363422	1337741	8	23	65	18	13,040	488	305	1	17,600	2.7	643	10-68	35	695	25
23-44-0194	6633805	1347940	10	30	66	17	13,050	456	305	1	17,070	3.3	566	10-68	36	824	24
23-44-0194	6584033	1347940	2	22	66	5	14,430	522	305	2	16,660	3.9	643	3-65	40	734	30
23-44-0207	6653975	1347940	1	17	66	5	16,270	596	305	1	19,330	3.3	645	2-65	36	779	23
23-45-0010	6231302	1330987	4	14	64	13	14,586	565	305	3	17,203	4.1	698	8-68	42	627	33
23-45-0012	6584644	1360676	2	14	66	14	15,750	674	305	1	20,810	4.4	505	9-68	31	822	35
23-45-0012	5887927	1261857	6	8	63	12	16,557	700	305	4	18,282	4.4	809	7-68	43	675	40
23-45-0012	6672747	1360676	10	2	66	15	17,250	718	305	1	20,510	3.6	747	11-68	31	688	18
23-45-0012	6672746	1360676	3	14	66	16	14,600	637	305	1	16,970	4.0	686	8-68	31	597	15
23-45-0012	6419844	1261857	8	2	64	12	15,450	656	305	2	17,010	4.2	721	6-68	40	632	34
23-45-0012	6415488	1360676	5	18	65	14	15,750	674	305	1	21,480	3.8	821	9-68	31	877	28
23-45-0012	5228318	1261857	7	14	60	13	17,450	695	305	4	20,930	4.0	845	3-68	43	505	45
23-45-0012	5656871	1261857	8	28	62	13	17,876	709	255	3	19,163	4.3	831	3-68	42	642	42
23-45-0012	5769675	1261857	6	6	62	17	17,006	700	305	5	18,588	4.0	736	11-68	44	676	31
23-46-0102	6513788	1320210	9	15	65	14	16,820	665	305	2	20,360	3.4	686	9-68	40	1047	21
23-46-0102	6240565	1320458	8	28	64	12	16,353	656	305	3	20,916	3.8	798	10-68	42	581	18
23-46-0112	6571441	1347940	11	27	65	5	13,670	503	305	1	19,100	3.4	654	6-68	36	527	30
23-46-0112	6571444	1441440	5	5	66	9	13,930	513	305	1	16,450	3.4	556	6-68	35	595	19
23-46-0112	6563795	1441440	11	7	65	6	15,450	569	305	1	19,440	3.2	617	3-68	35	666	18
23-46-0112	5475836	1187680	5	25	61	15	14,586	518	305	3	20,410	3.9	792	5-68	42	658	39
23-46-0112	6797263	1347940	5	2	66	15	14,300	523	305	1	15,650	3.5	544	9-68	36	637	21
23-46-0113	6443642	1320310	11	30	65	9	17,205	662	301	2	20,405	3.5	715	3-65	40	588	24
23-46-0113	6443640	1320310	8	10	65	10	17,270	684	302	2	21,955	3.7	817	3-65	40	1140	32

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
23-46-C113	6443641	1320310	11 14 65	12	16,250	668	301	2	18,555	3.7	695	11-68		516	22
23-46-C112	6443638	1320310	6 25 65	13	15,875	647	305	2	22,350	3.6	808	11-68		1337	36
23-46-C113	6721302	1320310	9 5 66	12	15,655	645	305	1	21,870	3.7	810	10-68		35	1182
23-46-C115	6426170	1320310	8 30 65	26	13,825	530	305	2	16,235	3.7	598	10-68		40	901
23-46-C115	6426171	1320310	9 7 65	26	13,930	535	305	2	18,700	3.5	657	11-68		40	1143
23-46-C115	6426168	1320310	6 29 65	26	13,560	538	305	2	16,880	3.5	594	11-68		40	955
23-46-C115	6802805	1320310	10 25 66	17	14,900	556	305	1	17,360	3.6	621	12-68		35	893
23-46-C115	6802806	1320310	11 5 66	22	14,310	541	305	1	17,040	3.6	605	11-68		35	908
23-46-C115	6751814	1320310	9 24 66	22	13,820	515	305	1	14,040	3.5	544	9-68		35	715
23-46-C115	6193580	1320310	9 23 64	26	14,206	545	305	3	15,886	3.5	550	12-68		42	834
23-46-C115	6272886	1320310	2 4 65	27	13,855	523	303	2	14,860	4.0	593	10-68		40	758
23-46-C115	6153581	1320310	9 26 64	20	14,255	534	305	2	15,640	3.9	603	9-68		40	801
23-46-C115	6556714	1320310	1 4 66	13	12,720	475	303	1	14,960	3.7	560	7-68		35	859
23-46-C115	6556718	1320310	2 10 66	13	12,720	475	305	1	15,840	3.8	595	7-68		35	926
23-46-C115	6556713	1320310	12 1 65	13	12,720	475	305	1	13,950	4.2	584	7-68		35	783
23-46-C115	6556716	1320310	2 7 66	22	13,820	515	305	1	18,080	3.5	632	9-68		35	1020
23-46-C115	6556711	1320310	11 3 65	18	13,960	518	305	1	15,700	3.5	546	8-68		35	831
23-46-C115	6556710	1320310	10 29 65	13	14,250	541	268	2	16,740	3.8	632	3-69	C	40	886
23-46-C115	6556709	1320310	9 15 65	24	13,825	534	305	2	18,425	3.8	697	11-68		40	1124
23-46-C115	6556717	1320310	2 7 66	13	12,720	475	305	1	15,580	3.5	541	7-68		35	906
23-46-C115	6143078	1320310	9 23 64	31	13,863	534	305	3	15,350	3.8	587	10-68		42	808
23-46-C115	6143076	1320310	9 4 64	14	14,586	551	208	3	15,760	2.8	595	2-69	E	42	752
23-46-C115	6137037	1320310	8 27 64	28	14,190	544	305	3	16,816	3.5	584	12-68		42	544
23-46-C117	6196621	1320310	10 15 64	10	14,550	575	303	3	17,250	3.8	647	10-68		42	957
23-46-C124	6752125	1347940	5 1 66	14	13,770	494	305	1	16,180	3.4	554	7-68		36	712
23-46-C124	6712348	1402118	9 12 66	16	13,650	521	305	1	18,280	4.2	764	10-68		35	594
23-46-C124	5977446	1375967	7 6 63	14	15,210	577	299	4	19,335	3.7	707	1-69		43	516
23-46-C128	6234342	1320310	12 13 64	6	15,285	573	274	2	15,325	3.6	546	5-68		40	675
23-46-C129	6196620	1320310	9 2 64	8	12,125	513	305	2	15,260	4.0	616	7-68		40	866
23-46-C207	5975052	1359824	3 14 63	14	13,837	555	305	4	19,067	3.6	695	10-68		43	545
23-46-C207	6347734	1181572	4 13 65	11	14,400	570	305	1	18,570	3.9	731	12-67		36	582
23-46-C216	6271253	1320310	3 9 65	21	16,145	640	305	2	20,460	3.9	800	5-68		40	1119
23-46-C216	6664449	1259242	12 24 64	16	15,586	582	222	3	18,426	3.6	666	12-68		42	609
23-46-C216	6713097	1320310	8 26 66	38	17,190	659	305	1	21,960	4.1	897	11-68		35	1084
23-46-C216	6713058	1337741	9 24 66	44	17,590	668	305	1	20,650	3.3	688	12-68		35	618
23-46-C216	6746298	1337741	10 10 66	40	16,550	640	305	1	22,010	3.4	745	10-68		35	789
23-46-C220	7262835	1347940	3 29 67	5	14,460	601	305	1	18,100	3.6	648	4-69		36	809
23-46-C222	6783897	1347940	12 12 66	13	17,160	632	305	1	17,820	3.7	654	1-69		36	607
23-46-C222	6736124	1347940	9 24 66	49	17,770	641	305	1	21,650	3.9	851	11-68		36	852
23-46-C222	6600231	1320310	5 16 66	44	17,070	612	305	1	19,670	3.7	731	9-68		35	520
23-46-C224	6785385	1320310	11 17 66	42	15,250	590	261	1	15,330	2.5	542	9-68		35	716
23-46-C224	6361041	1441440	2 27 65	18	14,725	576	304	2	17,910	3.6	652	8-68		40	665
23-46-C232	5219225	1335588	12 29 60	7	13,885	529	305	6	16,763	3.7	625	4-69		38	604
23-46-C232	5804191	1321904	7 22 62	10	13,615	533	305	4	17,137	3.7	626	6-68		42	658
23-46-C233	6863435	1441440	10 26 65	34	14,680	565	303	2	19,730	4.2	822	1-69		40	500

23-46-C233	6159062	1271019	7 14 64	21	13,943	535	305	3	13,520	3.7	690	5-68	42	651	21
23-46-C238	6615829	1441440	11 6 65	14	18,570	702	305	1	21,250	3.3	700	2-68	35	591	16
23-46-C238	6672715	1300014	1 7 66	8	17,000	645	305	2	22,815	3.7	850	4-69	40	927	24
23-46-C238	6672721	1320310	10 17 65	8	12,180	492	305	1	15,940	3.4	548	6-68	35	570	23
23-46-C238	6672723	1441440	11 3 66	17	14,890	606	305	1	17,690	3.8	669	10-68	35	621	21
23-46-C238	6262375	1320310	10 6 64	10	15,565	613	305	2	22,615	3.2	731	5-68	40	1392	31
23-46-C243	6546196	1411026	5 20 65	7	13,895	564	305	2	21,005	3.7	781	12-68	40	810	30
23-46-C303	6238782	1320310	8 29 64	52	14,905	562	305	2	16,755	3.8	632	7-68	40	855	26
23-46-C303	6206324	1320310	11 2 64	58	14,955	565	300	2	16,180	3.9	634	8-68	40	788	26
23-46-C303	6492277	1320310	8 30 65	60	15,150	560	292	2	15,010	3.6	541	2-69	40	623	16
23-46-C321	6243663	1320310	8 28 64	18	16,543	662	305	3	17,356	4.1	718	1-69	42	738	25
23-46-C323	6576510	1320310	12 1 65	12	15,175	601	297	2	16,830	4.0	677	2-69	40	810	26
23-46-C323	6523465	1320310	11 17 66	15	15,080	586	305	1	15,840	3.2	500	10-68	35	766	14
23-46-C324	7046519	1347940	4 22 66	5	13,580	519	305	1	19,080	3.8	722	10-68	36	541	34
23-46-C333	5099833	1154946	4 3 60	5	13,523	501	301	6	15,143	3.4	658	5-68	44	897	23
23-46-C333	6810481	1347940	3 30 67	26	12,090	453	305	1	12,120	3.6	477	2-69	36	597	20
23-46-C333	6729312	1320310	12 15 66	23	11,920	447	305	1	14,460	3.4	490	3-69	35	845	21
23-46-C345	6230280	1359824	3 30 65	12	13,915	514	305	2	16,845	3.7	626	7-68	40	610	25
23-46-C346	6540450	1347940	3 19 66	17	16,485	636	299	2	20,935	2.4	720	3-69	40	580	28
23-46-C346	6216098	1237057	5 12 64	13	15,313	583	258	3	18,140	3.7	668	9-68	42	651	17
23-46-C346	6689976	1347940	10 29 66	16	16,920	670	305	1	21,880	3.2	697	11-68	36	525	22
23-46-C347	6597922	1347940	8 11 66	7	13,910	550	305	1	16,770	3.7	624	8-68	36	747	25
23-46-C347	6597920	1347940	8 8 66	8	13,820	537	305	1	20,720	3.6	754	10-68	36	1047	35
23-46-C408	6813789	1347940	3 23 66	11	12,530	483	305	1	17,890	3.7	658	5-68	36	523	32
23-46-C408	6756619	1347940	4 7 66	11	12,070	452	305	1	14,370	4.0	575	8-68	36	651	28
23-46-C410	6732660	1347940	10 25 66	22	13,680	537	305	1	18,330	3.4	628	12-68	36	879	26
23-46-C411	6733042	1347940	8 1 66	11	9,480	365	305	1	11,920	3.6	429	8-68	36	682	23
23-46-C411	6733040	1347940	6 18 66	5	9,860	363	305	1	13,720	3.7	513	9-68	36	791	29
23-46-C411	6733041	1347940	6 20 66	7	10,920	396	305	1	15,130	3.8	570	11-68	36	825	31
23-46-C411	6604709	1347940	2 6 66	5	9,600	390	305	1	14,050	3.4	484	6-68	36	833	25
23-46-C411	6684440	1347940	6 11 66	5	9,600	390	305	1	12,930	3.9	508	6-68	36	750	27
23-46-C417	6842610	1347940	2 7 67	5	14,390	508	303	1	15,150	3.5	529	4-69	36	554	20
23-46-C448	7031086	1347940	8 1 66	18	15,450	597	305	1	17,290	4.0	692	8-68	36	682	27
23-46-C448	6868485	1347940	10 31 65	16	15,660	616	297	2	18,470	3.6	673	12-68	40	805	25
23-46-C448	6618540	1347940	7 18 65	17	15,480	618	305	2	19,490	3.9	751	12-68	40	925	33
23-46-C448	6762334	1347940	10 26 66	15	16,890	682	305	1	20,530	4.0	818	12-68	36	827	30
23-46-C448	6762333	1347940	10 22 66	10	16,280	674	305	1	19,810	3.8	761	2-69	36	814	27
23-46-C448	6562744	1347940	4 25 66	21	16,000	616	305	1	16,680	4.0	666	5-68	36	600	23
23-46-C448	6553536	1347940	10 6 65	19	15,755	626	305	2	19,965	3.5	707	12-68	40	548	27
23-46-C449	6512587	2680450	12 9 62	13	16,720	647	300	2	23,010	3.1	716	5-68	25	565	10
23-46-C449	7029004	1469311	7 30 66	5	17,680	664	305	1	22,250	4.0	885	12-68	34	632	33
23-46-C449	6336570	2680450	3 1 62	5	16,300	636	301	3	22,253	3.4	751	2-69	32	1009	17
23-46-C449	6336557	2680450	11 13 61	5	16,530	651	305	3	21,673	3.1	664	2-69	32	503	4
23-46-C449	6336574	2680450	2 28 61	10	16,690	655	304	3	21,180	3.7	774	1-69	32	817	18
23-47-C025	6721962	1347940	12 4 66	5	13,450	513	305	1	18,780	3.5	664	12-68	36	528	30

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)					
23-47-0025	6721960	1247940	8 30 66	8 30 66	8	13,310	514	305	1	16,580	4.0	661	10-68		36	773	30
23-47-0025	6721961	1247940	9 22 66	9 22 66	7	13,280	513	305	1	14,940	4.2	622	9-68		36	653	27
23-47-0025	6268182	1247940	11 26 64	11 26 64	7	15,100	558	296	3	19,440	3.8	730	1-65		42	558	28
23-47-0025	6268181	1247940	11 12 64	11 12 64	8	14,423	547	305	3	18,880	3.5	666	11-68		42	1004	32
23-47-0025	5829778	1247940	10 11 62	10 11 62	5	13,760	516	305	4	14,760	3.8	560	6-68		44	556	23
23-47-0052	6047355	1247940	8 26 62	8 26 62	11	15,082	522	287	4	16,607	3.5	579	12-68		44	677	24
23-47-0054	6656007	1247940	8 15 66	8 15 66	6	14,010	523	305	1	20,000	4.0	752	8-68		36	581	39
23-47-0060	6756359	1411026	12 12 66	12 12 66	9	14,550	539	305	1	21,520	3.5	760	1-65		35	621	24
23-47-0072	6725186	1247940	12 30 66	12 30 66	7	16,640	651	284	1	18,890	3.5	666	2-65	D	36	722	21
23-47-0072	6581356	1247940	4 16 66	4 16 66	10	15,850	565	305	1	16,810	3.6	611	7-68		36	620	23
23-47-0073	6913010	1247940	12 16 65	12 16 65	8	16,930	558	281	2	20,570	3.3	688	2-65		40	502	28
23-47-0073	6587172	1247940	3 8 67	3 8 67	12	18,230	632	305	1	23,740	3.2	770	1-65		36	577	30
23-47-0073	6587170	1256725	3 10 66	3 10 66	12	16,480	592	305	1	22,760	3.5	785	4-68		36	755	15
23-47-0080	6419322	1247940	12 22 65	12 22 65	5	12,585	500	275	2	14,655	3.8	559	12-68		40	662	24
23-47-0081	6546124	1247940	12 6 65	12 6 65	28	14,940	578	305	2	18,610	3.4	632	2-65		40	885	24
23-47-0081	6546121	1247940	11 2 65	11 2 65	25	14,765	567	305	2	17,525	3.6	624	1-65		40	751	24
23-47-0081	6546122	1247940	11 7 65	11 7 65	12	11,400	427	305	1	17,890	3.4	616	6-68		36	999	32
23-48-0001	6308456	1425014	8 27 64	8 27 64	30	14,055	540	305	2	21,460	3.3	703	9-68		25	1035	25
23-48-0025	6721280	1247940	2 6 67	2 6 67	18	19,200	734	305	1	22,510	4.0	898	12-68		36	820	33
23-48-0025	6158551	1411026	11 5 64	11 5 64	15	18,176	695	305	3	22,103	3.7	826	2-65		42	589	24
23-48-0027	6691485	1247940	8 13 66	8 13 66	23	13,940	535	305	1	14,630	4.1	600	12-68		36	585	24
23-48-0027	6871580	1247940	1 7 67	1 7 67	11	14,370	542	287	1	16,550	3.6	597	4-65		36	700	23
23-48-0027	5863752	1250131	3 7 63	3 7 63	17	15,548	557	286	5	17,822	4.0	705	4-65	G	42	629	37
23-48-0028	6698009	1247940	9 25 66	9 25 66	24	15,510	572	305	1	16,900	3.8	646	10-68		36	649	25
23-48-0028	6742512	1247940	10 13 66	10 13 66	21	14,730	549	305	1	20,170	3.4	681	9-68		36	545	29
23-48-0031	6612936	1215612	7 30 66	7 30 66	29	17,710	688	305	1	26,900	3.7	999	11-68		36	724	26
23-48-0036	6085928	1427615	10 5 63	10 5 63	14	16,312	602	305	4	18,477	3.5	649	3-69		43	810	17
23-48-0036	6164553	1422697	10 3 64	10 3 64	12	16,066	599	305	3	19,830	3.6	718	4-65		32	652	23
23-48-0036	6418779	1422697	7 8 65	7 8 65	8	13,475	516	305	2	18,330	3.8	698	10-68		29	736	28
23-48-0037	6384720	1247940	7 30 65	7 30 65	22	17,325	699	305	2	21,170	4.2	896	12-68		40	927	40
23-48-0037	6630389	1247940	2 9 66	2 9 66	17	17,500	665	305	1	22,320	3.6	798	5-68		36	920	30
23-48-0037	6640576	1247940	4 14 66	4 14 66	17	17,500	665	305	1	20,230	3.5	710	5-68		36	764	23
23-48-0037	6630391	1247940	8 18 66	8 18 66	14	17,470	715	305	1	21,390	4.3	914	10-68		36	852	35
23-48-0037	6733544	1247940	10 27 66	10 27 66	24	17,330	711	305	1	20,550	4.3	893	1-65		36	759	34
23-48-0037	7067571	1247940	11 8 66	11 8 66	21	17,040	697	305	1	19,560	4.4	864	2-65		36	745	33
23-48-0037	6528883	1247940	11 13 65	11 13 65	22	17,480	704	305	2	21,085	4.4	938	1-65		40	904	44
23-48-0037	6528884	1247940	12 14 65	12 14 65	22	17,325	695	305	2	19,280	3.7	721	12-68		40	735	22
23-48-0038	6557551	1268254	9 9 64	9 9 64	51	13,400	505	302	3	18,950	2.6	675	2-65		42	884	25
23-48-0041	6550323	1444821	1 1 66	1 1 66	16	15,510	626	305	1	21,820	3.5	758	7-68		22	768	19
23-48-0041	6223213	1444821	1 21 65	1 21 65	12	14,670	586	305	2	18,735	3.9	731	10-68		28	669	24
23-48-0041	6223212	1444821	1 2 65	1 2 65	18	15,020	601	264	2	19,425	3.7	714	8-68	6	28	715	20
23-48-0044	6838558	1247940	3 9 67	3 9 67	8	15,580	558	305	1	17,720	3.7	654	4-65		36	706	26
23-48-0044	6761062	1247940	9 8 66	9 8 66	24	15,760	580	305	1	18,720	3.7	694	2-65		36	768	28
23-48-0048	6870292	1247940	11 27 66	11 27 66	21	18,340	668	305	1	20,630	4.3	884	1-65		36	737	36
23-48-0048	6368565	1330987	3 28 65	3 28 65	15	17,140	627	305	2	19,360	4.1	785	8-68		40	587	35

23-48-C048	6701421	1330987	4 14 66	16	16,960	642	305	1	20,060	4.7	934	5-68	36	604	42
23-48-C048	6701422	1347940	5 14 66	17	16,770	649	305	1	21,440	3.7	795	5-68	36	503	31
23-48-C048	6701423	1247940	6 13 66	15	17,850	659	305	1	19,350	4.1	784	2-65	36	675	29
23-48-C07C	6820268	1247940	4 7 67	12	15,360	559	305	1	16,350	3.1	513	2-65	36	618	16
23-48-C07C	6820257	1247940	1 17 67	10	14,550	551	305	1	16,450	3.3	547	3-69	36	651	19
23-48-C074	6181598	1329588	8 16 64	9	15,826	613	305	3	22,043	3.7	810	4-65	42	975	30
23-48-C074	6181597	1247940	8 15 64	12	14,773	570	305	3	20,770	3.7	768	8-68	42	1185	41
23-48-C079	6749165	1458744	11 27 66	17	14,540	586	305	1	15,240	4.0	602	12-68	35	635	22
23-48-C079	6673049	1458744	8 2 66	21	14,680	577	305	1	18,160	3.7	664	11-68	35	876	28
23-48-C1C3	6714955	1247940	7 3 66	18	14,150	538	305	1	14,870	3.6	541	9-68	36	585	19
23-48-C1C3	6685603	1347940	5 22 66	18	14,150	538	305	1	15,880	3.8	596	9-68	36	665	23
23-48-C1C3	6746615	1247940	11 18 66	19	14,460	544	292	1	18,450	3.4	635	11-68	36	835	26
23-48-C1C3	6746622	1247940	12 1 66	13	14,880	564	276	1	16,250	3.7	603	2-69	36	643	22
23-48-C1C3	6786231	1247940	11 28 66	19	14,460	544	305	1	16,890	3.8	634	11-68	36	719	26
23-48-C1C3	6402925	1247940	5 14 65	16	15,340	579	276	2	18,320	3.9	711	1-65	40	819	32
23-48-C1C3	6402930	1247940	5 15 65	18	14,150	538	305	1	15,030	4.1	610	9-68	36	601	24
23-48-C1C3	6531504	1247940	11 28 65	15	15,050	570	305	2	21,520	3.8	828	2-65	40	1170	45
23-48-C1C3	6657412	1247940	8 1 66	13	14,880	564	275	1	16,360	4.0	647	2-65	36	651	25
23-48-C1C3	6016982	1350131	1 11 64	17	13,456	515	262	3	16,120	3.6	586	7-68	40	622	25
23-48-C1C3	5248628	1261857	5 7 60	20	14,981	563	269	6	16,970	3.7	620	2-68	44	703	32
23-48-C1C7	6367453	1329588	3 7 65	16	15,720	580	276	3	18,693	3.6	677	2-65	42	602	18
23-48-C1C7	5568546	1330987	7 16 63	14	12,822	487	298	4	16,205	3.6	578	10-68	44	715	27
23-48-C1C7	6672337	1247940	10 8 66	15	13,650	506	293	1	17,090	3.7	634	12-68	36	786	28
23-48-C121	6579215	1247940	1 13 66	5	13,300	484	305	1	16,300	3.3	538	8-68	36	753	23
23-48-C124	6676545	1247940	12 23 66	27	16,250	660	305	1	16,710	4.4	732	12-68	36	586	25
23-48-C124	6323748	1247940	5 2 65	9	13,325	521	305	2	15,880	3.7	583	7-68	40	753	24
23-48-C124	6285664	1247940	10 25 65	22	15,215	611	294	2	17,250	3.9	666	10-68	40	722	25
23-48-C131	6439082	1250131	8 15 65	15	15,785	622	302	2	20,005	3.8	765	9-68	38	790	33
23-48-C131	6439081	1247940	8 10 65	17	16,550	647	303	2	19,010	3.7	710	11-68	40	775	26
23-48-C0C4	6230375	1247940	8 7 63	22	12,853	505	304	3	15,073	3.5	525	9-68	42	724	20
23-49-C011	6430263	1247940	11 12 65	10	14,750	582	303	2	18,410	3.8	707	1-69	40	882	31
23-49-C011	6727520	1247940	10 22 66	25	13,740	528	305	1	18,620	4.2	773	9-68	36	896	37
23-49-C011	6553108	1247940	11 30 65	21	13,785	528	305	2	15,815	4.0	631	10-68	40	707	29
23-49-C011	6635770	1247940	5 17 66	25	13,740	528	295	1	16,360	3.7	603	9-68	36	728	25
23-49-C011	6223634	1247940	12 16 64	16	14,246	566	301	3	17,443	4.1	714	1-65	42	857	35
23-49-C011	6500548	1247940	2 25 66	11	14,260	561	296	2	16,105	4.2	665	12-68	40	693	29
23-49-C011	6457252	1247940	4 17 65	12	15,525	587	305	2	16,210	3.4	553	4-65	40	588	16
23-49-C029	5559483	1256725	2 5 62	27	12,676	463	300	5	17,246	3.4	586	7-68	44	805	16
23-49-C066	6520211	1247940	12 25 65	7	13,580	477	305	1	18,980	3.0	575	4-68	36	907	26
23-50-C0C4	6562567	1247940	4 5 66	16	14,020	520	305	1	18,660	3.9	720	7-68	36	880	34
23-50-C0C4	6582886	1247940	6 28 66	16	14,020	520	305	1	17,110	3.7	625	7-68	36	765	27
23-50-C0C4	6562566	1247940	3 22 66	26	15,820	574	305	1	20,720	3.7	773	11-68	36	513	34
23-50-C0C4	6562565	1247940	1 27 66	13	13,520	511	305	1	17,540	3.3	587	5-68	36	804	25
23-50-C0C4	5810820	1247940	4 3 63	17	16,360	572	302	4	18,252	3.5	635	3-65	44	743	26
23-50-C0C4	5685189	1247940	10 13 62	20	16,072	567	305	4	17,907	3.7	659	1-65	44	728	29

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
23-50-0004	6694666	1247940	12	8	66	16,930	587	305	1	17,720	3.6	630	2-65	36	616	23
23-50-0004	6414070	1247940	12	7	65	16,140	565	294	2	18,300	3.5	645	3-69	40	744	27
23-50-0004	6414069	1247940	11	25	65	16,660	582	305	2	19,705	3.2	632	1-65	40	839	24
23-50-0004	5520193	1247940	12	3	63	15,050	551	305	3	17,410	3.4	557	5-68	42	770	23
23-50-0004	5449366	1247940	11	30	61	15,432	549	305	4	20,857	3.3	679	6-68	44	1163	34
23-50-0004	5271366	1247940	5	16	61	15,615	557	303	6	19,510	3.6	708	9-68	44	592	37
23-50-0005	5434043	1247940	6	16	61	15,182	560	302	5	18,378	3.7	672	7-68	44	856	32
23-50-0005	6386909	1247940	5	20	65	15,300	562	305	2	16,660	3.7	585	7-68	40	593	21
23-50-0005	6388450	1247940	8	2	65	16,265	612	305	2	21,720	3.7	802	12-68	40	1080	38
23-50-0005	5775759	575138	1	25	63	15,822	580	305	4	19,727	3.3	658	10-68	44	735	13
23-50-0005	6512770	1247940	3	15	66	15,270	555	305	1	17,580	4.3	749	8-68	36	716	34
23-50-0005	6512768	1247940	11	14	65	16,880	661	305	2	20,935	3.6	756	2-65	40	544	25
23-50-0005	6191948	1247940	1	3	65	15,300	562	305	2	19,460	3.5	688	7-68	40	938	31
23-50-0005	6627429	1247940	6	14	66	15,130	564	297	1	19,510	3.6	703	6-68	36	865	30
23-50-0005	6637427	1247940	5	12	66	14,870	545	305	1	16,670	3.6	594	7-68	36	675	23
23-50-0005	6060476	1247940	1	5	64	16,440	605	300	3	17,350	4.3	745	12-68	42	615	35
23-50-0006	6156494	1247940	8	22	64	17,155	641	305	2	19,425	3.5	682	2-65	40	762	23
23-50-0006	6151946	1247940	10	1	64	16,085	601	305	2	18,735	3.2	607	6-68	40	793	19
23-50-0006	6608200	1247940	2	4	66	15,770	603	305	1	17,200	3.6	620	5-68	36	654	21
23-50-0006	6485708	1247940	12	20	65	17,275	638	305	2	20,650	3.4	692	1-65	40	879	25
23-50-0006	6391489	1247940	8	2	65	16,330	596	305	2	19,810	3.4	681	10-68	40	880	27
23-50-0006	6668745	1247940	10	4	66	17,280	678	305	1	18,190	3.8	687	3-69	36	627	21
23-50-0006	6668746	1247940	10	16	66	16,460	618	301	1	18,860	3.4	636	12-68	36	732	21
23-50-0006	6234274	1247940	4	15	65	16,280	599	305	2	17,025	3.7	634	11-68	40	603	22
23-50-0008	6661997	1247940	6	23	66	17,010	664	305	1	18,350	3.9	716	5-68	36	660	24
23-50-0008	6670543	1247940	9	22	66	16,440	652	305	1	19,270	3.8	729	9-68	36	764	26
23-50-0008	6414946	1247940	11	22	65	16,425	647	305	2	19,495	4.0	789	9-68	40	835	34
23-50-0008	6266382	1247940	11	14	64	17,500	679	299	3	22,473	3.7	836	12-68	42	1098	37
23-50-0008	6266385	1256725	2	21	65	18,145	706	305	2	23,070	3.7	843	2-68	40	795	16
23-50-0008	5871787	975138	4	8	63	15,110	665	304	4	20,610	3.7	760	4-68	44	701	16
23-50-0008	5958296	1256725	11	8	63	17,542	675	305	4	21,337	3.4	729	1-65	44	746	9
23-50-0012	5805517	1256725	11	5	62	15,117	523	292	4	19,752	3.1	606	2-68	44	826	10
23-50-0014	5706180	1256729	12	31	62	14,797	536	304	4	17,580	3.9	682	5-68	44	593	18
23-50-0014	6238696	1247940	11	13	64	15,306	561	305	3	17,240	3.7	645	4-65	42	724	28
23-50-0014	6678727	1247940	9	12	66	15,950	577	305	1	19,250	3.6	684	10-68	36	795	27
23-50-0014	6487723	1247940	11	11	65	15,835	579	304	2	17,535	3.4	596	12-68	40	694	20
23-50-0014	6466013	1247940	10	17	65	15,835	579	303	2	19,485	4.0	774	12-68	40	892	38
23-50-0014	6466011	1247940	9	15	65	15,780	575	301	2	19,370	3.7	715	11-68	40	885	33
23-50-0015	6449438	1247940	9	23	65	13,550	519	290	1	15,050	3.9	591	5-68	36	643	24
23-50-0015	6194363	1247940	9	12	64	13,836	522	299	3	14,980	3.8	572	10-68	42	616	23
23-50-0015	6227416	1256725	1	23	65	13,855	539	305	2	19,620	3.2	619	6-68	40	837	8
23-50-0015	6196443	1247940	10	30	64	14,425	549	305	2	16,600	3.4	567	7-68	40	728	20
23-50-0016	7005014	1247940	4	4	66	14,740	539	305	1	16,750	3.3	561	6-68	36	690	21
23-50-0016	6515653	1247940	6	9	66	15,440	549	305	1	22,000	3.2	708	2-69	36	1034	31
23-50-0022	6967253	1458744	9	10	66	14,990	550	294	1	14,890	3.8	559	12-68	35	604	21

23-50-0022	6509001	1244845	10 23 64	26	14,403	525	305	3	18,426	3.4	632	9-68	42	654	17
23-50-0027	6254847	1347940	3 30 65	22	14,785	550	305	2	17,705	3.8	665	12-68	40	807	30
23-50-0027	6399650	1347940	5 7 65	23	14,455	529	292	2	15,220	4.3	649	8-68	40	585	30
23-50-0032	5742791	1244845	9 19 62	10	17,032	611	305	4	21,535	3.5	750	4-68	44	815	23
23-50-0034	6521876	1244845	9 13 65	25	14,735	530	305	2	20,255	3.2	654	8-68	40	806	17
23-50-0034	6521875	1462564	3 14 66	17	14,660	514	305	1	21,400	3.3	709	7-68	22	710	21
23-50-0043	5739650	1256729	1 13 63	24	14,638	531	291	5	19,654	2.1	604	11-68	44	892	10
23-50-0043	5715931	1347940	12 23 62	18	15,168	540	299	5	19,530	3.3	651	1-65	44	1047	32
23-50-0043	6413147	1347940	8 8 65	15	13,645	488	300	2	15,520	3.8	595	7-68	40	690	29
23-50-0043	6207328	1347940	12 14 64	12	13,850	513	303	2	17,570	3.7	647	5-68	40	875	32
23-50-0043	6321812	1251498	3 27 65	20	14,720	542	305	2	20,555	3.6	734	3-69	40	764	23
23-50-0043	6654621	1347940	10 7 66	23	13,120	464	303	1	14,950	3.6	540	5-68	36	667	24
23-50-0043	6608616	1347940	8 4 66	23	13,120	464	305	1	15,820	3.9	616	9-68	36	725	30
23-50-0050	6643963	1347940	7 11 66	16	13,910	545	305	1	16,240	3.8	620	9-68	36	707	25
23-50-0050	6274685	1347940	2 22 65	19	13,770	537	291	2	18,040	3.4	616	11-68	40	934	26
23-50-0050	5662501	1247940	6 5 62	11	13,902	511	305	4	19,075	3.5	661	5-68	44	1113	36
23-50-0053	5545586	1256729	1 26 62	12	14,162	549	305	4	20,257	3.5	706	4-68	44	999	20
23-50-0053	6204402	1247940	8 14 64	24	14,640	561	298	3	17,913	3.8	689	8-68	42	870	33
23-50-0053	6598495	1247940	4 11 66	25	15,330	575	305	1	17,450	3.6	634	5-68	36	702	24
23-50-0053	6558494	1247940	3 9 66	28	15,220	575	305	1	16,720	3.6	610	8-68	36	656	22
23-50-0053	6521405	1247940	2 7 66	28	15,220	575	278	1	16,580	3.4	562	8-68	36	645	19
23-50-0056	5867112	1347940	3 23 63	11	13,582	516	305	4	16,457	3.6	596	9-68	44	781	27
23-50-0068	5749437	1215144	5 21 62	7	14,063	519	305	3	18,736	4.0	747	2-68	42	585	25
23-50-0070	5965945	975138	8 2 62	12	15,550	581	305	4	21,210	3.5	742	2-69	44	949	24
23-50-0070	6524277	1347940	8 30 65	19	15,400	583	280	2	16,390	3.6	593	5-68	40	618	20
23-50-0070	6355747	1247940	3 9 65	13	14,500	542	302	2	18,855	3.6	678	7-68	40	950	32
23-50-0070	6715153	1358005	8 15 66	19	17,680	655	305	1	22,270	3.2	710	11-68	35	768	6
23-50-0070	6752455	1247940	11 14 66	18	17,870	657	305	1	20,870	3.7	765	11-68	36	787	28
23-50-0072	6374830	1244845	5 1 65	22	15,720	562	295	2	19,115	3.6	692	5-68	40	595	18
23-50-0072	6374831	1417208	8 23 64	20	16,066	579	300	3	17,900	3.6	645	10-68	42	655	25
23-50-0074	6614907	1247940	7 22 66	14	13,720	519	305	1	16,130	3.6	580	12-68	36	712	24
23-50-0074	6052097	1247940	2 17 64	9	14,765	540	276	4	16,322	3.5	573	3-69	44	678	21
23-50-0078	5754181	1347940	5 25 62	9	14,667	537	301	4	17,415	3.7	644	8-68	44	823	31
23-50-0078	6458675	1447125	11 21 65	13	14,655	543	305	2	21,080	3.5	737	11-68	36	785	22
23-50-0078	5489934	1347940	11 9 61	7	15,545	568	256	6	19,285	3.2	610	3-69	44	971	23
23-50-0078	5439046	1247940	11 19 61	8	14,532	520	305	5	17,396	3.5	602	12-68	44	845	28
23-50-0080	5967656	1216550	8 20 63	8	16,022	595	305	4	21,982	3.1	681	3-69	44	778	15
23-50-0081	6012174	1247940	6 22 63	9	14,062	521	281	5	17,790	3.4	602	3-69	44	951	28
23-50-0081	5503164	1247940	10 14 61	12	15,120	564	305	4	17,160	3.8	659	8-68	44	741	25
23-50-0081	5237802	1247940	1 9 61	10	13,923	505	300	6	17,343	3.4	598	2-69	44	908	28
23-50-0081	6802483	1247940	6 11 66	7	13,350	516	305	1	14,180	4.1	579	5-68	36	592	24
23-50-0081	6579491	1247940	2 6 66	11	13,800	527	265	2	16,680	3.6	601	12-68	40	793	26
23-50-0082	6525160	1247940	12 23 65	11	18,055	605	302	2	18,575	3.1	574	12-68	40	597	16
23-50-0082	6575329	1247940	12 13 64	14	17,303	592	293	3	21,306	3.1	661	11-68	42	585	26
23-50-0082	6677604	1247940	8 31 66	10	16,550	521	305	1	17,760	3.0	526	8-68	36	641	19

TABLE 3.—HIGH-RANKING FROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-50-CC89	5557823	1283517	11	2	63	11	14,473	519	305	3	15,803	3.3	654	10-68	42	891	16
23-50-CC90	6731653	1347940	5	16	66	8	12,520	473	305	1	15,490	3.4	527	9-68	36	745	23
23-50-CC90	6813769	1347940	6	20	66	5	12,860	472	305	1	16,540	3.6	594	10-68	36	800	28
23-50-CC93	6698258	1347940	11	16	66	5	15,560	558	294	1	18,360	3.3	609	3-69	36	755	23
23-50-CC93	6608532	1347940	11	12	65	7	15,835	570	296	2	16,920	3.4	570	1-69	40	632	19
23-50-CC98	6662272	1347940	2	20	65	11	15,250	559	283	1	15,880	3.8	603	4-68	36	591	23
23-50-CC98	6051422	1256729	2	29	64	16	14,235	520	305	2	19,895	3.2	637	2-68	40	830	12
23-50-CC91	6053189	1329588	1	3	64	5	14,575	554	303	4	18,352	3.9	717	11-68	44	708	27
23-50-CC92	6321276	1347940	6	10	65	12	15,175	550	305	2	16,515	4.0	654	1-69	40	651	29
23-50-CC94	6466506	1347940	5	17	65	7	13,970	531	305	2	15,495	3.9	603	11-68	40	657	25
23-50-CC94	6216179	1347940	12	2	64	10	14,233	551	305	3	17,916	3.9	650	2-69	42	912	34
23-50-CC97	6265086	1347940	10	11	64	18	15,853	587	278	3	16,926	3.5	591	11-68	42	631	19
23-50-CC97	6483772	1347940	12	25	65	17	15,565	577	305	2	17,835	3.4	600	2-69	40	749	21
23-50-CC97	6289455	1347940	3	8	65	11	15,055	562	305	2	17,690	4.0	700	8-68	40	781	32
23-50-CC97	6770307	1347940	10	13	66	17	15,340	569	289	1	17,970	3.6	646	10-68	36	740	25
23-50-CC97	6526377	1347940	2	6	66	7	14,270	538	305	1	18,450	3.6	658	7-68	36	848	28
23-50-CC97	6505847	1347940	10	8	65	40	14,055	545	288	2	14,850	3.9	582	11-68	40	584	22
23-50-CC97	6505844	1347940	9	30	65	38	14,055	546	301	2	15,605	4.0	620	9-68	40	661	26
23-50-CC97	6505845	1347940	10	2	65	39	14,020	544	300	2	17,220	3.7	637	10-68	40	827	28
23-50-CC97	6505848	1347940	10	10	65	25	14,020	547	305	1	18,150	3.7	665	7-68	36	842	28
23-50-CC97	6704852	1347940	10	1	66	40	14,190	554	300	1	17,740	3.7	662	9-68	36	800	27
23-50-CC97	6722959	1347940	10	15	66	16	14,820	579	305	1	17,510	4.0	709	10-68	36	741	29
23-50-CC97	6722958	1347940	10	5	66	12	14,150	563	292	1	16,930	3.9	657	9-68	36	743	26
23-50-CC97	6722960	1347940	12	20	66	10	16,080	595	305	1	17,940	4.0	713	12-68	36	689	28
23-50-CC97	6722961	1347940	1	2	67	17	15,280	586	305	1	19,950	3.8	758	11-68	36	855	32
23-50-CC97	6722957	1347940	9	27	66	16	14,820	579	305	1	16,490	4.0	655	10-68	36	665	25
23-50-CC97	6574608	1347940	3	5	66	12	13,810	547	305	1	14,760	4.2	618	8-68	36	604	24
23-50-CC97	6768629	1347940	5	22	66	12	14,150	563	305	1	15,430	4.4	685	9-68	30	631	28
23-50-CC97	6423679	1347940	10	28	65	15	15,725	600	295	2	18,060	3.8	690	1-69	40	757	28
23-50-CC97	6423680	1347940	12	18	65	7	15,550	591	232	2	17,430	3.7	653	2-69	40	706	25
23-50-CC97	6423675	1347940	8	25	65	18	14,955	589	305	2	18,115	3.8	692	10-68	40	830	29
23-50-CC97	6741158	1469311	10	3	66	14	14,810	561	305	1	19,500	3.7	713	11-68	34	619	27
23-50-CC97	6392677	1347940	11	16	65	15	14,340	567	305	2	19,715	3.8	754	12-68	40	1052	38
23-50-CC97	6531020	1347940	4	21	66	8	15,155	578	280	2	16,310	3.6	591	3-69	40	632	20
23-50-CC97	6766088	1347940	11	13	66	16	13,890	519	262	1	20,380	3.5	717	12-68	36	1017	34
23-50-CC97	5519662	1347940	9	15	61	29	16,020	593	303	4	19,735	3.6	708	12-68	44	959	32
23-50-CC97	7062042	1347940	2	7	66	22	15,450	580	305	1	16,760	3.7	622	10-68	36	643	23
23-50-CC97	6837743	1347940	1	13	67	19	15,610	579	305	1	21,270	3.6	760	11-68	36	668	23
23-50-CC97	7062041	1347940	1	14	67	19	15,460	592	305	1	17,760	3.9	691	7-68	36	717	27
23-50-CC97	7062040	1347940	12	28	66	14	15,440	564	305	1	16,660	3.6	601	1-69	36	636	22
23-50-CC97	6810070	1347940	12	19	66	15	15,090	565	305	1	19,910	3.8	761	1-69	36	902	34
23-50-CC97	6530328	1347940	9	15	65	10	15,360	581	305	1	19,930	3.7	728	5-68	36	885	30
23-50-CC97	6491854	1347940	5	24	65	9	15,705	601	305	2	18,235	3.8	693	11-68	40	777	28
23-50-CC97	6491855	1347940	10	1	65	9	15,705	601	305	2	19,210	3.7	716	11-68	40	876	31
23-50-CC97	6564397	1347940	7	24	65	23	15,170	545	299	2	18,075	3.6	653	12-68	40	810	29

23-53-0015	6585415	1347940	6	8	66	20	13,780	529	305	1	20,620	2.5	717	7-68	36	1043	33
23-53-0015	6567200	1347940	7	12	65	22	14,505	535	294	2	15,455	2.5	535	8-68	40	604	18
23-53-0015	6564398	1347940	8	7	65	22	14,505	535	305	2	20,105	3.2	643	8-68	40	1076	29
23-53-0015	6282441	1271015	11	2	64	24	14,910	548	304	3	19,980	3.7	744	11-68	42	719	25
23-53-0017	6130153	1419829	3	8	64	30	15,546	586	303	3	20,426	3.7	759	11-68	41	662	22
23-53-0019	6683107	1347940	9	30	66	17	14,780	575	283	1	16,800	3.7	625	11-68	36	691	23
23-53-0021	6813715	1347940	1	22	66	16	13,520	516	305	1	17,170	3.7	633	10-68	36	803	28
23-53-0023	6668583	1347940	5	11	66	32	15,250	615	305	1	19,170	3.4	650	10-68	36	833	22
23-53-0024	6710062	1347940	11	18	66	18	13,580	540	305	1	17,150	3.9	665	11-68	36	800	28
23-53-0024	6250032	1347940	2	5	65	7	14,316	558	296	3	15,243	3.9	597	3-69	42	596	23
23-53-0029	6232083	1261743	10	23	64	11	16,430	624	305	2	23,790	3.5	833	4-69	40	596	27
23-53-0029	6163768	1282185	11	16	64	13	14,960	591	305	2	20,350	3.6	726	7-68	40	668	16
23-53-0029	6854469	1347940	1	1	67	20	16,650	682	305	1	23,850	3.9	936	12-68	36	1091	39
23-53-0031	6667488	1347940	7	25	66	19	14,200	519	305	1	17,130	3.5	592	6-68	36	754	24
23-53-0031	6667489	1347940	10	31	66	21	15,550	570	300	1	16,460	3.8	629	10-68	36	611	24
23-53-0031	6785224	1347940	11	8	66	24	15,870	588	305	1	15,820	3.8	757	11-68	36	843	32
23-53-0031	6785225	1347940	11	24	66	21	15,270	569	305	1	18,580	3.0	555	12-68	36	791	19
23-53-0032	6695364	1330587	5	7	66	12	14,250	537	305	1	20,650	3.5	728	3-69	36	832	33
23-53-0048	6704533	1347940	8	12	65	12	14,730	566	305	2	16,635	4.0	662	10-68	40	704	28
23-53-0048	6758857	1347940	7	30	66	15	15,710	585	305	1	22,180	3.5	767	2-69	36	1029	33
23-53-0048	6769844	1347940	11	21	66	15	15,360	589	305	1	16,310	3.8	618	10-68	36	615	22
23-53-0057	5559954	1271015	2	13	62	19	17,534	643	303	5	21,004	3.4	723	3-69	44	615	15
23-53-0057	6482187	1206757	5	25	65	19	14,555	574	305	2	19,840	3.4	672	11-68	40	741	19
23-53-0057	6482189	1347940	8	25	65	16	15,255	593	305	2	19,350	3.8	740	3-69	40	528	34
23-53-0057	6623719	1347940	4	6	66	24	15,400	573	305	1	21,250	3.4	717	11-68	36	581	30
23-53-0065	6447104	1347940	10	24	65	23	15,165	584	282	2	16,850	3.8	637	10-68	40	686	24
23-53-0065	6695766	1347940	5	9	66	39	15,050	571	304	1	16,630	3.6	593	11-68	36	660	21
23-53-0065	6695768	1347940	10	15	66	39	15,050	571	286	1	16,920	3.7	627	11-68	36	682	24
23-53-0065	6695767	1347940	5	9	66	25	16,460	623	305	1	17,570	4.2	736	3-69	36	636	27
23-53-0078	6664401	1347940	5	30	66	17	14,580	544	305	1	18,100	3.6	650	2-69	36	774	27
23-53-0078	6424358	1347940	11	27	65	16	14,605	541	305	2	17,425	3.7	652	11-68	40	795	30
23-53-0078	6424359	1347940	12	5	65	16	14,340	547	305	1	15,450	3.5	535	8-68	36	620	19
23-53-0078	6397136	1347940	5	15	65	16	14,855	539	305	2	17,800	3.7	654	2-69	40	807	30
23-53-0078	6370655	1347940	5	21	65	15	14,845	545	305	2	20,580	3.4	697	2-69	40	1054	34
23-53-0080	6253769	1271015	2	6	65	9	14,135	536	305	2	19,060	3.6	691	11-68	40	631	18
23-53-0082	6440446	1206757	8	18	65	6	13,165	491	305	2	17,110	3.6	617	5-68	40	598	20
23-53-0082	6440445	1347940	8	16	65	11	15,450	575	305	2	17,710	3.8	666	11-68	40	743	28
23-53-0082	6762507	1347940	8	18	65	10	15,240	574	301	2	16,810	3.7	621	4-69	40	675	23
23-53-0082	6802528	1347940	9	8	66	8	13,910	522	305	1	16,750	3.7	624	7-68	36	745	27
23-53-0082	6546524	1347940	12	21	65	8	15,900	585	303	1	17,030	3.6	621	3-69	36	632	22
23-53-0086	6639723	1347940	8	27	66	13	13,780	544	287	1	14,590	3.8	561	5-68	36	593	20
23-53-0086	6659646	1347940	9	7	66	11	13,060	518	305	1	14,490	4.2	609	8-68	36	634	26
23-53-0086	6639742	1347940	8	22	66	11	13,060	518	305	1	16,920	3.8	645	8-68	36	815	28
23-53-0086	6325381	1347940	5	27	65	8	13,845	533	209	2	16,880	3.8	642	8-68	40	809	29
23-53-0104	6527576	1347940	8	2	65	15	15,570	607	289	2	17,710	4.0	713	11-68	40	700	30

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-53-CC18	6371823	134794C	8 23 65	16	14,020	528	305	1	17,070	4.2	8-68		36	762	33
23-53-CC11C	6688953	134794C	6 27 66	9	12,350	476	305	1	15,230	4.1	9-68		36	737	29
23-53-CC11C	6488164	134794C	10 12 65	9	12,350	476	305	1	16,510	4.3	5-68		36	832	36
23-53-CC11C	6839568	1320587	4 21 67	5	13,550	527	305	1	17,060	3.4	4-69		36	609	23
23-53-CC113	6472059	134794C	11 18 65	10	14,440	554	304	2	16,770	3.9	10-68		40	744	28
23-53-CC113	6329466	1256729	1 24 65	6	14,920	547	287	2	20,705	3.1	2-68	D	40	850	11
23-53-CC123	6621350	134794C	4 22 66	14	15,470	581	305	1	19,520	3.7	10-68		36	847	30
23-53-CC129	6814861	134794C	1 3 67	9	15,340	607	305	1	17,040	4.4	12-68		36	671	30
23-54-CC16	6312226	134794C	1 17 65	20	13,575	522	305	2	21,540	3.2	8-68		40	1307	35
23-54-CC16	6243520	134794C	5 17 65	25	14,885	560	257	2	16,050	3.7	12-68	E	40	634	23
23-54-CC16	6229047	134794C	2 21 65	24	14,005	535	305	2	18,750	3.7	9-68		40	585	35
23-54-CC16	6343519	134794C	4 1 65	12	16,230	612	277	2	16,985	3.7	2-69		40	602	21
23-54-CC16	6405350	134794C	8 29 65	21	14,000	538	305	2	15,425	3.7	5-68		40	648	21
23-54-CC16	6085472	134794C	1 23 64	24	14,123	532	301	3	15,200	3.6	9-68		42	611	19
23-54-CC16	5472444	134794C	8 18 61	20	13,508	533	305	5	19,474	3.3	8-68		44	1186	31
23-54-CC16	6024158	134794C	1 12 64	18	13,690	521	291	3	14,873	4.1	8-68	D	42	615	28
23-54-CC17	6176045	1260676	12 17 64	12	13,075	507	292	2	15,150	4.5	8-68		35	594	32
23-54-CC17	6279117	1261857	3 20 65	12	13,415	527	296	2	15,235	3.9	5-68	C	40	641	32
23-54-CC17	6471436	1260676	10 14 65	16	13,150	520	290	2	15,420	3.5	9-68		35	611	16
23-54-CC17	6670556	134794C	10 12 66	10	14,760	581	305	1	21,870	3.8	12-68		36	1070	38
23-54-CC17	6572306	134794C	3 17 66	15	12,810	516	305	1	18,760	3.7	7-68		36	565	32
23-54-CC18	6672613	134794C	5 11 66	12	13,400	520	305	1	16,350	3.7	8-68		36	753	26
23-54-CC18	6263526	134794C	7 19 65	15	13,565	518	305	2	15,295	3.6	5-68		40	674	22
23-54-CC18	6110230	1261857	2 21 64	11	14,842	561	302	4	16,780	3.8	12-68		43	685	35
23-54-CC18	5816299	1261857	2 4 63	13	14,553	560	277	3	17,053	3.8	1-68	D	42	707	37
23-54-CC19	6686215	134794C	11 27 66	6	16,000	576	305	1	18,900	3.9	4-69		36	765	31
23-54-CC19	6686216	134794C	12 1 66	6	16,000	576	290	1	18,160	3.2	4-69		36	710	20
23-54-CC19	6539809	134794C	3 11 66	19	13,020	491	305	1	16,850	3.3	6-68		36	813	24
23-54-CC19	6505957	134794C	11 6 65	20	14,465	526	260	2	15,860	3.3	11-68	D	40	645	19
23-54-CC19	5906292	134794C	7 3 63	22	15,252	560	250	4	16,095	3.7	12-68	E	44	595	22
23-54-CC19	6640118	134794C	7 12 66	22	13,700	525	305	1	15,750	3.5	8-68		36	685	21
23-54-CC19	6645984	134794C	5 26 66	8	15,740	584	292	1	18,380	3.2	3-69		36	744	19
23-54-CC21	6538675	1261857	12 4 65	22	14,640	554	305	1	15,850	3.9	10-68		35	588	32
23-54-CC21	6137530	1360676	12 28 62	23	15,313	598	305	3	17,883	3.7	9-68		38	696	23
23-54-CC21	5214472	1261857	12 11 60	17	15,238	577	305	5	17,404	4.0	11-68		44	729	41
23-54-CC21	5214473	1261857	10 4 60	15	15,956	619	305	5	20,774	3.7	5-68		44	1080	44
23-54-CC21	5008129	1261857	11 15 59	18	15,400	591	305	4	16,985	3.9	1-68		43	652	35
23-54-CC21	6415453	1261857	9 28 65	21	14,810	568	305	1	18,260	3.4	5-68		35	758	32
23-54-CC21	6229580	1261857	10 7 64	17	14,820	564	305	2	16,220	3.7	9-68		40	613	30
23-54-CC21	6229582	1360676	11 15 64	26	14,580	578	305	2	19,465	3.8	9-68		35	874	33
23-54-CC21	6229579	1261857	9 7 64	17	14,735	557	305	2	18,615	4.1	10-68		40	865	46
23-54-CC21	6191598	1261857	2 28 63	13	16,806	641	305	3	20,256	3.8	4-68		42	881	42
23-54-CC29	6373934	134794C	4 16 65	16	13,880	526	305	2	16,050	3.4	1-69		40	722	20
23-54-CC29	5501992	134794C	5 9 61	18	14,226	517	300	5	17,706	3.5	9-68		44	921	29
23-54-CC29	6636921	134794C	8 11 66	23	13,330	494	267	1	19,390	3.0	9-68		36	981	26

23-54-0029	6636922	1347940	8 29 66	18	13,850	524	303	1	15,560	3.4	526	11-68	36	658	19
23-54-0029	5543828	1347940	8 30 63	20	14,280	518	298	4	17,235	3.6	615	9-68	44	844	29
23-54-0029	6778329	1347940	5 5 66	18	13,850	524	305	1	15,170	4.2	632	11-68	36	629	27
23-54-0039	6862321	1347940	5 13 65	10	15,930	602	305	2	17,960	3.6	653	11-68	40	729	24
23-54-0046	6644837	1347940	5 25 66	19	17,250	656	305	1	17,780	3.6	640	11-68	36	596	19
23-54-0046	6412640	1347940	6 25 65	14	15,405	573	296	2	16,565	3.8	637	9-68	40	635	25
23-54-0046	6281629	1256725	10 12 64	14	16,826	623	305	3	21,980	3.5	768	12-68	36	865	18
23-54-0065	6674789	1347940	7 21 66	17	13,420	502	303	1	14,740	4.4	654	12-68	36	629	30
23-54-0081	6697267	1256725	6 5 66	12	13,270	504	305	1	17,770	4.1	726	10-68	36	599	16
23-54-0081	6752900	1347940	1 27 67	7	13,630	527	305	1	17,660	3.6	644	4-69	36	832	28
23-54-0081	5953236	1256725	11 27 63	14	14,503	534	305	3	17,833	3.8	683	5-68	42	634	17
23-54-0081	6139957	1347940	1 27 64	11	13,843	512	278	3	14,730	3.5	520	7-68	42	586	18
23-54-0087	5581482	1358005	6 29 61	7	12,840	454	305	2	19,000	3.0	574	6-68	35	591	12
23-54-0096	6064534	1347940	3 12 64	12	17,813	615	303	3	18,313	3.7	670	3-65	42	588	25
23-54-0096	6549318	1247940	3 23 66	12	17,835	626	298	2	20,045	3.8	753	3-65	40	766	32
23-54-0098	6396002	1247940	6 6 65	9	15,515	564	305	2	20,830	3.1	646	2-65	40	1058	27
23-55-0001	5955024	1256725	11 11 63	20	15,406	552	305	3	20,386	3.9	789	2-65	42	828	28
23-55-0001	1465311	1465311	8 25 66	15	15,580	564	305	1	20,850	3.4	703	9-68	34	642	26
23-55-0001	6704294	1347940	11 26 65	16	16,270	580	305	1	16,870	3.5	597	11-68	36	596	21
23-55-0001	6704568	1347940	5 5 65	16	16,270	580	305	1	17,890	3.4	616	11-68	36	672	22
23-55-0001	6353851	1347940	7 25 64	14	15,180	552	304	3	16,743	3.6	601	11-68	42	680	24
23-55-0001	6570700	1347940	1 5 67	22	16,540	577	305	1	17,570	3.2	568	2-65	36	630	19
23-55-0003	6688851	1441440	12 18 65	21	14,260	510	305	2	17,045	3.8	656	3-65	40	656	30
23-55-0003	6734224	1347940	8 16 66	45	13,210	481	305	1	16,980	3.3	556	11-68	36	809	24
23-55-0003	6486128	1441440	5 25 65	41	13,650	494	300	2	15,790	3.6	574	11-68	40	553	23
23-55-0004	6853458	1347940	5 18 65	21	12,600	455	292	2	15,685	3.4	539	1-69	40	802	26
23-55-0004	6428750	1347940	8 14 65	17	12,480	453	296	2	15,160	3.7	562	3-65	40	760	28
23-55-0004	6428749	1347940	8 10 65	18	12,330	449	305	2	13,730	3.9	536	11-68	40	628	26
23-55-0031	6419323	1347940	12 24 65	14	13,720	524	305	1	16,640	4.4	724	8-68	36	750	33
23-55-0031	6676026	1347940	12 11 66	26	14,650	572	305	1	22,400	3.1	705	12-68	36	1117	29
23-55-0031	5659957	975128	10 24 62	11	14,817	572	305	4	17,912	4.2	759	7-68	44	623	27
23-55-0032	5656643	1347940	11 13 62	14	14,540	542	301	4	16,862	3.6	610	7-68	44	769	26
23-55-0032	6693935	1347940	12 5 66	9	16,150	599	305	1	17,730	4.2	740	1-68	36	668	30
23-55-0032	6492186	1347940	1 15 66	10	16,485	631	305	2	18,565	3.4	639	3-65	40	739	20
23-55-0032	5556365	1347940	12 14 63	9	14,713	557	299	3	16,803	3.8	638	9-68	42	735	27
23-55-0032	6619929	1347940	4 15 66	9	16,025	616	305	2	16,595	4.3	706	4-65	40	580	28
23-55-0035	6605766	1347940	4 23 66	6	14,980	580	221	2	17,345	3.6	632	4-65	40	753	24
23-55-0035	6496621	1347940	1 11 66	11	15,350	578	305	2	17,535	3.9	679	2-65	40	735	25
23-55-0035	6496620	1347940	10 10 65	11	15,055	561	305	2	17,665	3.6	634	10-68	40	775	26
23-55-0035	5817431	975128	2 14 63	15	15,224	566	305	5	19,120	3.7	706	1-65	44	746	22
23-55-0035	6791195	1247940	11 4 66	9	15,680	589	305	1	19,200	3.5	665	9-68	36	809	25
23-55-0035	6241750	1347940	11 8 64	12	14,956	568	305	3	18,876	3.7	689	2-65	42	944	32
23-55-0035	6241749	1347940	10 21 64	12	15,036	564	303	3	17,766	3.7	662	2-65	42	812	29
23-55-0044	6214580	1256725	10 17 64	8	14,453	551	305	3	19,910	3.6	708	9-68	42	878	18
23-55-0044	6699073	1347940	1 16 67	6	15,580	620	305	1	21,490	3.7	791	1-65	36	587	32

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-55-0047	6221146	1347940	11 26 64	21	14,855	545		305	2	19,675	3.7	727	8-68	40	1001	38
23-55-0047	6508417	1247940	2 7 66	14	15,160	561		305	1	20,990	3.6	766	5-68	36	977	35
23-55-0047	6640830	1347940	10 21 66	34	18,040	662		305	1	19,500	3.2	625	12-68	36	673	18
23-55-0047	6640831	1347940	10 24 66	35	18,120	671		291	1	20,120	3.2	645	11-68	36	714	19
23-55-0047	5939813	1347940	10 9 63	21	15,450	561		296	4	17,872	3.9	690	4-65	44	788	34
23-55-0047	6388330	1347940	8 10 65	23	17,190	624		296	2	20,100	3.1	618	1-65	40	831	18
23-55-0047	6314750	1347940	3 10 65	27	14,560	542		305	2	15,920	3.5	553	7-68	40	648	19
23-55-0047	609858	1347940	1 6 64	17	14,823	538		303	3	20,153	4.1	835	6-68	42	1113	52
23-55-0055	5850071	1347940	5 16 63	6	13,137	467		305	4	17,860	3.3	595	10-68	44	1048	32
23-55-0056	6554270	1347940	8 26 65	30	11,855	424		305	2	17,125	3.5	605	10-68	40	1016	35
23-55-0065	6508477	1347940	10 18 65	11	15,385	585		305	2	17,620	3.7	646	10-68	40	744	25
23-55-0065	6212130	1256729	8 5 64	8	15,273	586		305	3	20,220	3.5	706	11-68	42	825	15
23-55-0067	6661801	1347940	6 22 66	11	14,750	546		305	1	17,800	3.2	575	12-68	36	767	21
23-55-0074	6535655	1347940	12 9 65	6	12,540	455		291	1	13,440	3.6	488	3-65	36	591	21
23-55-0074	6128710	1347940	5 31 64	6	12,583	472		305	3	14,420	3.8	541	2-65	42	640	25
23-55-0076	6177307	1256729	8 26 64	9	14,506	556		299	3	18,883	3.0	564	10-68	42	754	1
23-55-0076	6364283	1347940	8 16 65	9	14,975	557		305	2	16,255	3.5	563	11-68	40	643	19
23-55-0079	6521785	1247940	2 20 66	7	13,240	487		305	1	20,200	3.6	723	5-68	36	1047	36
23-55-0085	6133004	1347940	8 21 64	13	14,866	548		305	3	18,356	2.1	565	7-68	42	858	20
23-55-0085	6420582	1347940	8 6 65	5	15,925	575		305	2	17,665	3.8	668	1-65	40	699	28
23-55-0090	6754175	1417208	8 21 65	6	15,690	564		305	1	20,820	3.2	675	5-68	35	859	28
23-55-0093	6672242	1458744	7 10 66	10	14,770	498		305	1	15,040	3.4	504	6-68	35	631	21
23-55-0094	6781284	1347940	2 17 67	7	15,060	544		305	1	16,490	3.3	544	3-65	36	645	19
23-55-0094	6368452	1347940	7 28 65	13	14,115	515		292	2	15,010	3.5	522	11-68	40	595	19
23-55-0094	6662670	1347940	10 29 66	13	13,860	496		305	1	16,050	3.4	551	10-68	36	697	23
23-55-0095	6600319	1347940	5 27 66	10	14,780	590		305	1	18,950	3.6	681	6-68	36	851	26
23-55-0095	6532619	1247940	9 4 65	10	14,015	522		305	2	17,105	3.6	621	9-68	40	817	28
23-55-0104	6752235	1347940	6 30 65	9	12,320	445		301	2	14,675	3.3	478	10-68	40	725	20
23-55-0104	6792241	1247940	7 5 65	9	12,555	453		305	2	15,830	4.1	642	1-65	40	817	37
23-55-0104	6876473	1347940	10 15 65	9	13,220	495		305	1	15,280	3.3	509	9-68	36	682	20
23-55-0105	6790455	1347940	10 12 66	12	16,380	615		305	1	16,820	3.4	573	12-68	36	585	17
23-55-0105	6260553	575138	4 13 63	12	14,346	519		302	3	17,706	3.6	643	10-68	42	626	17
23-55-0105	6217475	1347940	1 31 65	7	13,200	485		305	2	19,660	3.4	666	5-68	40	1151	36
23-55-0105	5658178	1347940	8 23 62	10	14,183	515		305	3	18,830	3.0	563	7-68	42	1023	23
23-55-0107	5892807	1237057	9 20 63	12	16,886	613		305	3	21,286	3.5	754	6-68	42	850	23
23-55-0108	6559687	1347940	3 22 66	9	16,180	605		290	1	17,500	3.3	569	11-68	36	649	17
23-55-0110	6585939	1347940	7 15 66	7	12,030	442		305	1	16,280	3.8	624	8-68	36	836	32
23-55-0110	6357001	1247940	8 7 65	5	11,825	431		305	2	13,735	3.5	487	8-68	40	675	23
23-55-0112	6534532	1347940	1 17 67	7	13,850	479		305	1	21,340	3.2	686	1-65	36	1089	34
23-55-0112	6732646	1247940	9 4 66	12	13,220	463		305	1	15,570	3.3	517	9-68	36	704	23
23-56-0005	6707200	1247940	10 14 66	20	16,320	658		305	1	19,310	4.1	785	2-65	36	775	29
23-56-0005	6440285	1426352	12 3 65	46	14,220	593		305	1	18,580	4.4	814	10-68	32	581	28
23-56-0005	6039573	1426352	9 7 63	43	13,150	545		305	3	18,230	3.7	677	1-68	32	841	25
23-56-0005	6512130	1426352	1 14 66	32	14,250	606		305	1	21,710	4.0	877	11-68	23	859	33
23-56-0008	6320937	1441440	3 3 65	17	15,643	616		295	3	19,500	3.8	736	3-65	42	835	30

23-56-CC08	6544405	1441440	12	5	65	15	13,520	532	303	1	17,310	3.9	682	8-68	35	637	26
23-56-CC12	6372820	1441440	9	17	65	25	15,315	591	305	2	20,520	3.9	791	12-68	40	922	36
23-56-CC12	6835743	1355824	1	27	67	22	14,520	589	305	1	19,820	3.6	706	2-69	35	721	25
23-56-CC12	4811445	1200014	1	12	59	19	14,503	567	287	6	19,026	3.5	661	5-68	44	829	14
23-56-CC26	6703851	1402118	11	11	66	15	15,040	592	301	1	20,510	3.6	740	11-68	35	671	17
23-56-CC36	6883342	1402118	2	2	67	14	17,150	700	305	1	23,670	3.2	763	12-68	35	768	11
23-56-CC37	6030004	1427615	11	2	63	9	13,550	528	300	4	15,072	2.9	586	1-69	43	650	17
23-56-CC42	5573145	1237057	11	3	63	7	14,372	575	305	4	17,947	3.9	697	3-69	44	743	22
23-56-CC42	5973146	1237057	12	15	63	7	14,230	566	302	3	17,260	4.1	711	2-68	42	662	23
23-56-CC42	5024037	1300014	12	15	59	10	14,870	577	305	5	18,192	4.0	721	7-68	44	726	21
23-56-CC42	6308773	1237057	3	8	65	8	13,485	530	305	2	17,770	3.6	634	8-68	40	752	17
23-56-CC42	6069203	1237057	1	8	64	7	14,056	546	305	3	16,826	4.0	678	3-68	42	626	22
23-56-CC42	6069204	1237057	2	12	64	6	14,713	593	305	3	18,590	4.1	761	4-69	42	758	26
23-56-CC43	6013531	1427615	7	14	63	15	13,786	510	301	3	15,140	3.6	550	11-68	42	679	15
23-56-CC50	5908410	1283917	8	11	63	22	13,126	474	295	3	17,823	3.4	600	11-68	42	804	15
23-56-CC50	6360938	1220310	7	3	65	14	12,180	459	305	2	16,525	3.5	571	6-68	40	590	29
23-56-CC50	6332677	1441440	2	20	65	36	13,060	483	305	1	17,540	3.8	672	10-68	35	734	30
23-56-CC50	6486247	1441440	6	20	65	30	13,165	488	305	2	20,475	3.7	748	10-68	40	1115	41
23-56-CC56	5984146	1300014	8	26	62	15	16,322	644	294	4	20,310	3.5	711	4-69	44	811	11
23-56-CC56	6148101	1300014	9	20	64	22	16,030	634	305	2	20,825	4.0	834	8-68	40	814	23
23-56-CC56	6148097	1415405	6	23	64	18	15,160	589	301	3	18,066	3.8	695	9-68	42	592	20
23-56-CC59	6715143	1347940	8	18	66	19	17,570	631	305	1	20,460	3.6	745	1-69	36	776	28
23-56-CC59	6574471	1235242	3	22	66	20	15,480	561	305	1	19,360	3.5	674	6-68	36	590	19
23-56-CC81	6534895	1320310	6	28	65	25	15,875	651	305	2	18,565	4.1	758	1-69	40	922	29
23-56-CC82	6746723	1402118	11	5	66	28	12,650	504	303	1	18,100	3.6	655	9-68	35	652	16
23-56-CC102	6032670	1300014	2	7	64	12	14,800	542	305	3	18,923	3.9	737	6-68	42	781	24
23-56-CC118	6349258	1441440	6	5	65	11	11,520	483	305	1	17,950	4.2	745	11-68	35	869	35
23-56-CC125	5837210	1237057	1	23	63	8	14,750	602	256	3	22,180	3.9	865	2-68	42	1174	37
23-56-CC130	6298286	1441440	4	27	65	7	13,440	535	258	2	15,870	4.2	662	10-68	40	620	28
23-56-CC130	6266672	1441440	8	26	65	6	13,770	554	305	2	17,250	4.0	684	12-68	40	731	29
23-56-CC131	5618071	1356768	7	29	62	26	15,346	620	297	5	20,042	3.6	731	4-69	44	759	21
23-56-CC136	6489962	1406271	9	7	65	14	13,650	476	305	1	19,160	3.3	640	5-68	36	906	35
23-56-CC136	6859167	1406271	11	25	65	12	14,635	524	305	2	17,155	3.5	608	12-68	40	737	31
23-56-CC142	6191736	1244845	3	15	64	6	14,710	560	305	2	20,155	3.5	709	4-68	40	798	20
23-56-CC145	6547750	1347940	4	12	66	32	16,440	653	305	1	20,440	3.4	700	7-68	36	851	23
23-56-CC147	5820818	1300014	2	3	63	12	16,352	598	287	5	19,666	3.7	729	10-68	44	735	20
23-56-CC147	6016837	1300014	7	5	63	10	15,315	560	299	4	19,412	3.2	621	6-68	44	812	10
23-56-CC147	6086953	1427052	4	14	64	17	15,856	592	298	3	19,090	3.6	695	12-68	42	670	17
23-56-CC161	6044076	1300014	11	10	62	12	16,085	624	300	4	19,025	3.9	749	10-68	44	679	18
23-56-CC161	6044075	1300014	11	4	63	13	16,182	623	303	4	21,857	3.2	700	11-68	44	1018	12
23-56-CC161	6826705	1237057	12	9	65	12	15,615	578	302	2	18,870	4.1	771	3-69	40	662	26
23-56-CC171	6207379	1337741	7	15	64	16	12,900	474	305	3	16,816	3.9	663	12-68	42	769	34
23-56-CC175	6257682	1427052	4	17	64	26	14,450	585	304	3	18,986	4.0	762	11-68	42	805	26
23-56-CC175	6472958	1441440	10	26	65	24	14,530	587	305	2	20,480	3.9	804	12-68	40	990	38
23-56-CC175	6314805	1441440	2	27	65	20	14,030	568	285	2	16,320	3.6	582	10-68	40	612	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-56-C177	6805320	1283517	10 20 66	15	10,850	388	305	1	17,230	3.5	604	12-68		36	751	16
23-56-C177	6560708	1250190	1 21 66	17	11,820	413	305	1	19,360	3.1	602	5-68		36	785	16
23-56-C180	6604308	1237057	4 3 65	11	14,613	580	304	3	17,583	4.0	698	11-68		42	660	20
23-56-C180	6604327	1237057	8 3 65	8	14,590	583	305	3	19,310	3.6	701	1-65		42	861	20
23-56-C183	6017540	1415405	10 7 63	7	13,335	530	295	4	16,500	3.9	645	1-65		43	620	21
23-56-C186	6103527	1325588	6 18 64	7	14,163	519	256	3	18,500	3.7	690	12-68		42	741	26
23-56-C199	6478226	1320310	5 16 65	18	15,470	588	305	1	18,580	3.8	704	1-65		35	516	27
23-56-C199	6478229	1320310	1 7 66	12	15,780	577	270	1	15,340	3.4	522	12-68		35	681	16
23-56-C199	6478228	1320310	7 22 65	12	14,950	515	305	1	15,410	3.7	564	8-68		35	742	23
23-56-C200	6049058	1427615	2 16 64	6	16,270	607	305	2	18,425	4.0	737	5-68		40	783	25
23-56-C200	6425327	1427615	10 2 64	10	15,856	583	270	3	20,646	3.5	716	12-68		42	1103	26
23-57-C020	6407845	1347940	10 15 65	16	14,825	547	299	2	18,235	3.2	592	2-65		40	857	23
23-57-C020	5549458	1271015	11 20 63	26	14,580	540	290	2	19,415	3.5	673	2-65		40	626	16
23-57-C020	6608948	1347940	5 16 66	37	14,240	531	305	1	16,640	3.7	608	1-65		36	715	25
23-57-C020	6608949	1347940	7 2 66	42	14,260	525	280	1	15,690	3.6	564	11-68		36	643	22
23-57-C042	6416136	1206797	11 25 65	15	13,950	535	305	1	21,610	3.3	717	11-67		35	792	21
23-58-6006	6393401	1347940	8 4 65	119	13,810	490	292	2	16,520	3.5	572	8-68		40	776	26
23-58-6006	6112931	1275604	7 26 64	80	13,550	500	305	2	20,235	3.4	689	4-68		40	687	20
23-58-6006	6341475	2295120	4 8 62	10	15,906	592	305	3	21,393	3.4	727	3-65		42	765	31
23-58-6006	6340297	1312008	2 15 65	216	12,765	460	303	2	17,960	3.6	648	10-68	B	40	644	31
23-58-6006	5830809	1235886	4 9 63	84	13,280	487	305	3	18,920	3.9	730	2-68		42	787	38
23-58-6006	5804488	1235886	4 4 63	138	13,027	479	292	4	16,722	3.4	568	5-68		44	588	21
23-58-0008	6103763	1395908	11 12 63	28	14,113	538	304	3	20,193	3.4	685	11-68		36	756	18
23-58-0008	6201418	1385471	8 25 64	34	15,403	617	296	3	19,736	3.7	736	8-68		42	743	18
23-58-0040	6466554	1347940	8 21 65	14	12,495	443	278	2	14,555	3.1	457	8-68		40	657	19
23-58-0040	6466555	1347940	8 21 65	21	12,525	437	305	2	16,330	3.1	514	12-68		40	874	25
23-58-0045	6815954	1347940	1 13 67	5	16,170	606	305	1	16,570	3.4	562	2-65		36	580	17
23-58-0053	6483656	1347940	12 26 65	22	16,210	612	305	1	18,240	3.6	651	9-68		36	702	23
23-58-0053	6483657	1347940	1 9 66	21	16,160	613	305	1	19,440	3.8	731	8-68		36	795	28
23-58-0053	6514798	1347940	2 15 66	21	16,160	613	305	1	17,460	3.5	609	8-68		36	647	19
23-58-0053	6426457	1347940	11 2 65	22	16,210	612	305	1	19,550	3.7	728	9-68		36	800	28
23-58-0053	6426456	1347940	8 30 65	24	15,710	597	305	2	17,620	4.1	719	5-68		40	714	31
23-58-0053	5955768	1271015	7 30 63	13	16,840	616	304	4	22,582	3.7	842	1-65		44	867	32
23-58-0053	6663580	1347940	9 21 66	17	18,300	661	305	1	20,150	3.4	690	12-68		36	704	22
23-58-0055	6726744	1347940	4 27 66	27	14,030	529	282	1	15,700	3.8	591	5-68		36	659	24
23-58-0055	6478399	1347940	11 28 65	26	14,200	532	302	2	20,355	3.5	709	1-65		40	1130	36
23-58-0064	6680000	1347940	10 12 65	12	15,655	606	305	2	19,765	3.7	735	2-65		40	937	32
23-58-0082	6483658	1347940	3 1 66	5	12,840	492	305	1	13,790	2.9	536	8-68		36	557	22
23-58-0082	6507122	1347940	9 13 65	9	10,740	410	305	2	13,100	2.3	430	12-68		40	709	19
23-58-0082	6412375	1347940	7 17 65	9	10,355	396	305	2	14,525	3.5	515	1-65		40	885	29
23-58-0082	6517961	1347940	3 16 66	9	13,120	497	305	1	19,570	3.6	698	7-68		36	1008	34
23-58-0100	6879355	1348259	3 20 66	5	14,900	538	305	1	23,340	3.4	786	6-68		36	1010	34
23-58-0100	6879354	1348259	12 16 65	5	14,900	538	305	1	24,630	3.7	917	6-68		36	1106	44
23-58-0101	6787489	1488813	7 31 66	24	13,650	524	305	1	20,260	3.3	665	5-68		22	666	16
23-58-0109	6769152	1347940	11 7 66	23	11,960	444	305	1	14,210	3.4	480	10-68		36	687	21

23-58-C132	1347940	11 12 66	5	14,320	547	299	1	16,290	4.0	658	11-68	36	683	27
23-58-C132	1347940	10 29 65	5	14,280	533	293	2	16,150	3.5	569	12-68	40	696	22
23-58-C132	1347940	11 28 66	8	14,860	558	305	1	19,550	3.6	704	12-68	36	890	30
23-58-C132	1347940	11 21 66	6	14,890	560	305	1	16,240	3.5	561	1-69	36	642	19
23-58-C143	1347940	10 22 65	24	11,590	425	305	2	13,250	3.4	455	3-69	40	651	20
23-58-C171	1348255	5 2 66	37	16,080	583	305	1	19,070	3.1	599	10-68	36	613	17
23-58-C171	1348255	5 1 66	37	16,080	583	305	1	18,940	3.8	716	10-68	36	603	26
23-58-C171	1242163	8 25 63	30	14,756	548	305	3	18,103	3.4	607	12-68	42	764	4
23-58-C179	1038505	5 1 61	22	13,850	526	298	5	17,174	3.7	632	10-68	44	658	18
23-58-C186	1347940	5 5 65	16	15,665	541	305	2	22,805	3.2	735	12-68	40	1245	38
23-58-C186	1347940	5 22 65	16	15,665	541	303	2	16,785	3.3	555	12-68	40	634	20
23-58-C186	1321904	12 14 64	7	13,115	470	305	2	16,610	3.6	592	7-68	39	585	20
23-58-C190	1206797	5 20 65	7	15,715	573	305	2	19,500	3.4	664	10-68	40	640	18
23-58-C204	1227057	2 29 64	28	15,033	569	305	3	20,250	3.6	725	10-68	42	523	25
23-58-C208	1347940	7 2 65	22	13,735	505	301	2	16,860	3.7	631	8-68	40	817	30
23-58-C208	1347940	6 26 65	18	13,650	505	305	2	17,615	3.7	656	5-68	40	502	33
23-58-C218	1347940	12 5 65	5	16,720	634	305	1	24,420	3.2	772	3-69	36	1128	30
23-58-C218	1347940	5 2 65	18	15,630	582	305	1	20,590	3.7	754	5-68	36	516	32
23-58-C230	1347940	10 25 65	6	14,105	525	274	2	17,510	3.8	661	2-69	40	850	32
23-58-C230	1347940	3 3 66	10	13,305	505	256	2	17,430	3.5	607	1-69	40	515	28
23-58-C251	1347940	7 14 66	45	11,680	422	305	1	15,050	3.6	536	10-68	36	768	27
23-58-C251	1347940	4 22 66	42	11,760	422	305	1	14,740	3.8	564	5-68	36	740	29
23-58-C251	1416990	8 24 63	31	12,303	444	305	3	16,846	3.6	595	5-68	32	585	20
23-58-C259	1347940	3 5 66	8	14,650	574	305	1	20,710	3.8	782	10-68	36	591	25
23-58-C283	1347940	7 21 66	9	11,700	408	305	1	15,360	3.6	548	8-68	36	790	29
23-58-C283	1347940	8 26 66	11	12,410	433	305	1	14,900	3.5	526	10-68	36	708	25
23-58-C283	1347940	5 6 66	11	12,850	447	305	1	16,410	3.2	522	11-68	36	791	24
23-58-C283	1347940	8 3 66	20	12,650	449	305	1	13,950	3.6	502	7-68	36	621	22
23-58-C300	1347940	12 18 66	14	13,300	487	261	1	16,450	3.6	595	1-69	36	764	27
23-58-C300	1347940	4 16 66	18	14,360	518	305	1	16,230	3.7	593	8-68	36	677	25
23-58-C300	1347940	8 23 65	17	13,125	478	286	2	14,865	3.8	568	1-69	40	670	27
23-58-C300	1347940	4 6 66	15	14,310	516	305	1	15,910	3.7	591	9-68	36	656	25
23-58-C306	1348255	10 9 66	25	16,030	576	286	1	19,560	3.7	726	12-68	36	653	27
23-58-C310	1347940	10 16 66	7	13,620	547	305	1	18,680	3.5	646	5-68	36	505	27
23-58-C325	1347940	10 28 66	5	16,860	673	305	1	19,780	3.7	722	11-68	36	773	24
23-58-C325	1347940	8 14 66	9	15,650	606	305	1	19,970	3.9	784	8-68	36	869	33
23-58-C325	1347940	8 10 65	12	15,765	616	296	2	17,610	3.7	651	8-68	40	708	23
23-58-C325	1347940	8 20 65	10	15,210	605	305	2	17,875	3.8	676	8-68	40	786	26
23-58-C355	1347940	7 18 65	35	15,985	608	263	2	16,955	4.1	688	5-68	40	622	27
23-58-C359	1347940	7 31 65	33	15,770	603	287	2	18,340	3.5	649	8-68	40	782	24
23-58-C383	1221904	12 19 64	9	16,610	639	305	2	20,465	3.8	786	7-68	35	655	25
23-58-C383	1221904	8 15 65	12	18,600	694	299	2	23,135	3.4	783	1-69	40	722	18
23-58-C384	1271019	3 1 64	26	12,680	451	305	2	18,350	3.7	688	1-69	40	696	26
23-58-C384	1271019	7 28 60	25	13,275	478	304	4	18,057	4.0	721	12-68	44	704	32
23-58-C384	1271019	8 11 62	22	12,883	465	305	3	17,086	3.6	618	12-68	42	596	19

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-58-C451	6701439	1321709	6 31 65	12	17,350	614	305	2	26,485	3.5	1-69		40	1277	41
23-58-C451	6739761	1347940	9 24 66	9	15,410	590	295	1	18,940	3.7	12-68		36	808	28
23-58-C451	6466068	1247940	8 19 65	6	14,825	574	282	2	15,620	4.0	10-68		40	592	23
23-58-C451	6466069	1347940	9 5 65	8	15,935	601	305	2	16,510	4.1	11-68		40	581	27
23-58-C451	6466070	1347940	10 20 65	7	15,235	587	302	2	18,325	3.7	10-68		40	829	28
23-58-C451	6867135	1247940	3 14 67	8	14,460	555	305	1	15,240	3.6	3-69		36	596	19
23-58-C456	6684078	1347940	11 23 66	6	14,950	536	305	1	18,670	3.6	9-68		36	819	30
23-58-C456	5551682	1237057	9 23 63	12	16,270	598	305	1	23,320	3.1	1-68		36	884	17
23-58-C456	6358957	1247940	8 24 65	9	15,790	577	295	2	18,355	3.3	10-68		40	786	21
23-58-C456	6413677	1247940	10 11 65	7	14,040	520	304	2	15,020	3.7	8-68		40	603	21
23-58-C460	5648539	1244845	6 20 62	8	16,935	632	279	2	21,965	3.5	3-68	B	40	774	20
23-58-C472	6679549	1235242	10 19 66	10	11,840	424	305	1	15,960	3.6	12-68		36	581	21
23-59-C016	6695473	1347940	12 26 66	56	16,840	600	305	1	20,960	3.5	11-68		36	862	30
23-59-C016	6434761	1237057	12 19 65	18	16,080	585	305	1	20,090	3.6	7-68		36	656	18
23-59-C016	6642653	1458744	9 13 66	55	16,800	596	305	1	20,460	3.7	9-68		35	506	34
23-59-C018	6683558	1347940	9 29 66	10	13,330	503	305	1	15,510	3.3	12-68		36	692	19
23-59-C032	6485736	1237057	11 29 65	15	15,440	555	298	2	20,215	3.1	1-69		40	821	14
23-59-C032	6485735	1237057	11 10 65	21	15,935	572	305	2	20,080	3.5	2-69		40	755	20
23-59-C032	6081605	1325588	12 28 63	21	15,610	564	300	4	18,420	4.0	3-69		44	602	29
23-59-C049	6149619	1271019	3 6 64	20	14,020	554	300	3	18,170	3.9	12-68		42	603	20
23-59-C049	6720158	1268294	9 26 66	17	15,760	608	305	1	23,730	3.5	1-69		36	884	24
23-59-C049	6720159	1190953	10 1 66	50	15,150	590	305	1	20,080	4.0	12-68		32	606	30
23-59-C051	6681117	1347940	9 26 66	57	13,100	495	305	1	15,560	3.3	9-68		36	711	20
23-59-C051	6698113	1347940	4 28 66	53	13,010	487	305	1	15,990	3.4	8-68		36	749	23
23-59-C051	6698120	1347940	10 3 66	31	15,310	557	305	1	18,020	3.4	2-69		36	746	24
23-59-C051	6698115	1347940	7 29 66	31	15,310	557	305	1	17,960	3.3	2-69		36	742	22
23-59-C051	6333137	1271019	1 8 65	51	12,015	455	305	2	18,200	3.3	10-68		40	737	16
23-59-C051	6333144	1447935	3 27 65	39	12,945	480	305	2	18,480	3.1	2-69		29	750	14
23-59-C051	6792381	1465311	12 22 66	32	15,270	552	305	1	19,870	3.9	2-69		35	609	32
23-59-C054	552506	1237057	10 8 63	17	16,605	607	305	4	20,775	3.4	8-68		44	851	20
23-59-C058	6498203	1347940	1 5 66	20	14,990	536	305	2	16,355	4.2	4-69		40	652	34
23-59-C058	6608725	1465311	3 31 66	5	12,920	491	305	1	18,240	3.4	7-68		32	595	21
23-59-C062	6459654	1347940	10 7 65	22	15,225	570	302	2	15,975	4.3	9-68		40	591	30
23-59-C062	6459653	1347940	9 17 65	17	14,715	556	305	2	18,070	3.4	7-68		40	851	24
23-59-C062	6747218	1347940	5 18 66	27	15,520	580	305	1	19,070	3.5	9-68		36	810	26
23-59-C062	6747219	1347940	11 19 66	23	15,480	576	305	1	18,420	3.4	10-68		36	765	24
23-59-C067	6619584	1386406	8 13 66	10	14,160	563	305	1	17,120	3.7	9-68		36	584	20
23-59-C067	6303224	1330587	1 13 65	15	16,576	611	305	3	18,770	3.6	8-68		42	601	27
23-59-C069	6753249	1347940	10 28 66	18	14,490	545	266	1	15,480	3.7	10-68		36	612	22
23-59-C069	6501314	1347940	7 31 65	21	15,430	578	285	2	18,825	3.6	10-68		40	862	29
23-59-C069	6501315	1347940	9 2 65	17	15,630	608	297	2	19,695	3.7	1-69		40	932	31
23-59-C069	6718318	1347940	8 19 66	18	14,650	574	305	1	21,670	3.9	11-68		36	1062	40
23-59-C069	6718320	1347940	10 9 66	14	14,090	523	305	1	21,040	3.4	8-68		36	1053	33
23-59-C069	6444415	1347940	12 1 65	10	15,595	606	305	2	18,215	3.4	2-69		40	785	20
23-59-C069	6444414	1347940	8 10 65	15	14,935	593	305	2	18,710	3.7	9-68		40	896	32

23-59-0069	6574737	1347940	4	9	66	6	13,530	552	289	1	15,350	3.2	495	5-68	36	667	15
23-59-0069	6574735	1347940	2	7	66	12	15,465	596	270	2	16,355	3.4	549	12-68	40	608	15
23-59-0070	6733661	1469311	11	29	66	36	13,680	532	305	1	17,970	3.7	673	10-68	34	580	26
23-59-0070	6691559	1447750	8	21	66	28	14,450	559	305	1	17,450	4.0	781	12-68	31	820	32
23-59-0070	6733670	1347940	1	21	67	9	14,030	532	305	1	17,530	3.4	602	4-69	36	795	24
23-59-0070	6691558	1347940	11	18	66	9	14,030	532	305	1	17,360	4.3	745	4-69	36	783	35
23-59-0070	6733665	1347940	1	10	67	20	14,700	557	305	1	17,940	3.7	657	2-69	36	781	27
23-59-0087	4579147	1264701	1	27	58	11	13,573	524	305	8	17,460	4.0	704	5-68	36	584	29
23-59-0125	6528938	1347940	5	15	66	13	12,185	471	305	2	13,505	4.1	549	3-69	40	618	25
23-59-0125	6828585	1347940	1	18	67	22	11,920	448	305	1	13,440	3.7	503	12-68	36	631	23
23-59-0142	6800767	1347940	8	28	66	27	16,030	594	305	1	18,550	3.5	649	12-68	36	740	24
23-59-0146	6657822	1386406	8	14	66	6	13,700	535	305	1	20,460	3.6	734	8-68	36	865	30
23-59-0151	6705022	1386406	7	24	66	28	13,860	504	305	1	20,120	3.6	721	10-68	36	829	31
23-59-0151	6079173	1288610	3	7	64	20	13,800	524	305	2	19,095	3.6	687	1-69	40	639	16
23-59-0164	6686030	1347940	3	24	66	9	13,570	510	305	1	14,620	4.1	593	8-68	36	610	25
23-59-0164	6686036	1347940	9	28	65	12	16,310	591	305	2	18,760	3.1	588	11-68	40	775	18
23-59-0164	6686028	1347940	3	6	66	9	13,050	476	305	1	16,650	3.7	622	6-68	36	756	30
23-59-0164	6686033	1347940	7	30	66	9	13,570	510	305	1	15,160	3.8	581	8-68	36	650	24
23-59-0180	6641856	1347940	5	29	66	15	15,140	611	305	1	19,350	4.1	793	9-68	36	857	33
23-59-0180	6797894	1347940	1	25	67	13	16,360	667	305	1	19,770	3.8	759	12-68	36	806	27
23-59-0180	6797895	1347940	2	1	67	6	16,870	680	305	1	17,560	4.0	703	2-69	36	607	22
23-59-0191	6851645	1347940	9	9	65	16	15,055	553	305	2	20,835	3.6	750	11-68	40	1100	38
23-59-0193	6794915	1347940	1	20	67	10	14,560	506	305	1	16,700	3.6	603	4-69	36	698	26
23-59-0193	6620559	1347940	5	7	66	25	14,770	543	291	1	16,360	3.6	592	11-68	36	659	23
23-59-0193	6731453	1347940	9	3	66	21	14,700	523	305	1	16,480	3.7	611	1-69	36	672	26
23-59-0193	6731454	1347940	9	20	66	18	14,750	517	301	1	15,700	3.7	581	2-69	36	611	24
23-59-0193	5702557	1270143	1	16	62	18	14,785	554	305	4	19,867	3.5	701	4-69	44	723	25
23-59-0197	6826523	1347940	2	9	67	19	15,530	597	305	1	19,690	3.5	689	1-69	36	829	26
23-59-0204	6037293	1271019	1	19	64	10	14,685	531	302	2	20,260	3.4	694	4-69	40	702	19
23-59-0208	6867247	1386406	9	30	65	36	11,630	459	305	2	17,085	3.6	609	11-68	40	872	29
23-59-0226	6766564	1417208	8	10	66	19	14,180	525	305	1	20,620	3.4	703	10-68	35	947	32
23-59-0226	6766563	1417208	4	11	66	21	13,770	510	305	1	16,280	3.8	618	7-68	35	647	27
23-59-0264	6791817	1347940	4	15	67	5	13,550	526	282	1	15,740	3.8	591	4-69	36	694	24
23-59-0264	6628169	1347940	9	20	66	15	13,220	516	305	1	16,640	3.6	607	5-68	36	783	26
23-59-0264	6628167	1347940	8	27	66	16	13,340	525	305	1	16,190	3.7	591	12-68	36	742	24
23-59-0264	6628168	1347940	8	30	66	14	13,180	521	281	1	16,870	4.1	700	10-68	36	803	32
23-59-0264	6372235	1347940	9	18	65	11	13,530	525	244	2	16,760	3.8	635	2-69	40	826	29
23-59-0264	6372240	1347940	9	12	65	10	13,230	511	303	2	14,240	3.5	503	8-68	40	598	18
23-59-0265	6691547	1347940	12	24	66	26	17,030	615	294	1	18,580	3.5	658	11-68	36	673	23
23-59-0265	6463039	1347940	12	16	65	16	15,990	600	288	2	16,865	3.7	618	3-69	40	612	21
23-59-0267	6477119	1347940	10	11	65	21	14,090	504	305	2	16,735	3.7	620	2-69	40	772	30
23-59-0267	6578007	1347940	9	22	65	23	14,220	511	305	1	16,150	3.6	579	12-68	36	680	24
23-59-0277	6385570	1386406	10	10	65	14	14,705	540	305	2	17,595	3.2	557	9-68	40	643	16
23-59-0282	6368112	1283536	9	16	64	20	15,813	570	305	3	20,623	3.6	733	10-68	42	699	20
23-59-0282	6252605	1256725	8	25	64	17	16,143	587	295	3	20,863	3.3	681	1-69	42	813	12

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
23-59-0288	5555563	1244845	10 3 63	8	14,000	545	305	4	19,967	3.6	711	12-68	44	558	25
23-59-0289	6672635	1247940	8 7 66	21	13,240	492	305	1	14,210	3.6	510	10-68	36	601	20
23-59-0299	6672636	1247940	9 22 66	22	13,710	517	305	1	15,210	2.7	560	12-68	36	644	22
23-59-0301	6682038	1256729	8 16 66	5	16,070	589	305	1	21,890	3.6	782	12-68	36	718	15
23-59-0301	5721349	1258430	10 26 62	15	14,556	542	297	5	21,724	3.6	772	11-68	44	794	26
23-59-0319	6499236	1386406	2 5 66	30	13,560	501	299	2	17,665	3.3	588	1-69	40	755	22
23-59-0319	6741234	1386406	10 26 66	34	13,440	491	297	1	17,200	3.2	559	1-69	36	639	20
23-59-0332	6764773	1347940	10 5 66	17	13,440	515	305	1	15,480	4.1	635	9-68	36	682	28
23-59-0345	6793096	1347940	12 26 66	12	16,320	604	305	1	20,990	3.4	709	3-69	36	900	27
23-59-0345	6834133	1347940	11 15 66	28	16,660	615	297	1	17,610	3.2	555	12-68	36	625	16
23-59-0345	6798641	1347940	7 31 66	28	16,450	601	305	1	17,040	4.1	705	10-68	36	597	27
23-59-0345	6798643	1347940	8 18 66	25	16,150	587	305	1	20,030	3.5	697	5-68	36	837	28
23-59-0345	6798645	1347940	9 2 66	28	16,450	601	286	1	17,260	3.6	619	10-68	36	613	21
23-59-0345	6758644	1347940	8 28 66	26	16,740	616	305	1	19,290	3.5	682	1-69	36	745	25
23-59-0347	6759674	1347940	3 7 66	8	14,370	554	305	1	18,240	3.6	654	5-68	36	826	27
23-59-0354	5925589	1271019	9 27 63	21	18,205	670	305	2	22,900	3.7	852	5-68	40	649	23
23-59-0356	6799131	1247940	11 11 66	19	10,640	274	305	1	13,930	2.5	489	11-68	36	755	26
23-59-0370	6455045	1247940	1 15 66	8	12,030	446	305	1	13,350	2.6	479	2-69	36	618	21
23-59-0398	6727263	1447750	9 22 66	29	15,730	616	305	1	17,740	3.6	643	10-68	31	587	17
23-59-0398	6406929	1347940	11 22 65	27	16,395	668	305	2	20,830	3.0	624	1-69	40	977	16
23-59-0398	6406924	1271019	8 19 65	21	15,620	627	305	2	21,635	3.8	816	10-68	40	756	23
23-59-0398	6577618	1247940	2 4 66	19	16,260	631	305	1	20,420	3.7	759	8-68	36	861	29
23-59-0400	5587988	1330987	9 20 63	23	14,410	544	305	1	20,180	2.6	730	2-69	36	783	33
23-60-0003	6526876	1247940	12 24 65	6	16,640	610	305	1	18,710	3.7	698	4-69	36	708	26
23-60-0003	6577169	1347940	1 1 66	15	15,290	593	305	2	16,320	4.1	674	12-68	40	621	27
23-60-0003	6778118	1247940	9 15 66	13	15,910	628	294	1	18,310	3.9	715	12-68	36	728	26
23-60-0003	6811335	1247940	10 9 66	11	16,320	620	305	1	22,250	3.8	845	3-69	36	594	36
23-60-0003	6778119	1247940	11 16 66	13	15,780	621	305	1	19,320	4.1	798	11-68	36	812	33
23-60-0003	6198488	1247940	11 30 64	14	15,253	575	305	3	18,233	3.6	652	3-69	42	843	27
23-60-0003	6297941	1247940	1 2 65	15	15,140	579	305	3	20,596	3.7	755	1-69	42	1127	39
23-60-0006	6686484	1247940	12 30 66	7	15,010	522	305	1	20,450	3.4	686	11-68	36	547	31
23-60-0006	5816060	1247940	10 15 62	10	15,030	553	305	4	16,290	3.6	575	3-69	44	644	21
23-60-0006	6663947	1247940	9 26 66	7	14,560	503	305	1	16,470	3.7	612	9-68	36	681	27
23-60-0006	6663946	1247940	8 6 66	5	13,340	466	305	1	16,590	3.9	643	8-68	36	772	32
23-60-0010	6682224	1247940	10 2 66	21	13,930	559	305	1	20,870	3.6	761	11-68	36	1051	34
23-60-0010	6272609	1247940	12 22 64	19	13,605	536	304	2	18,160	3.4	622	8-68	40	561	27
23-60-0010	6272611	1247940	3 14 65	22	13,645	550	305	2	19,175	3.6	684	11-68	40	1061	32
23-60-0010	6536790	1247940	3 31 66	21	13,550	551	297	1	17,710	4.1	734	10-68	36	838	33
23-60-0010	6536788	1247940	2 14 66	19	13,100	499	305	1	16,410	3.5	574	5-68	36	774	24
23-60-0010	6536789	1247940	3 25 66	17	14,820	581	305	1	20,780	3.3	680	1-69	36	585	27
23-60-0010	6388417	1247940	5 1 65	20	14,970	578	295	3	18,616	4.1	766	1-69	42	917	40
23-60-0010	6148136	1247940	6 19 64	22	14,686	569	296	3	19,403	3.6	689	2-69	42	1037	32
23-60-0019	6210936	1247940	5 23 65	26	13,530	494	305	2	18,925	3.7	701	12-68	40	1046	39
23-60-0019	6305956	1247940	3 5 64	20	13,817	504	290	4	16,505	3.8	631	3-69	44	805	33
23-60-0019	6327650	1247940	5 20 65	22	13,265	483	305	2	16,685	3.7	617	10-68	40	843	31

23-60-0019	6317543	1294703	5 19 64	30	13,626	504	305	3	16,256	3.6	591	10-68	42	691	20
23-60-0019	5496206	1347940	5 22 61	21	14,030	518	305	5	15,150	3.5	536	11-68	44	614	19
23-60-0024	6173559	1237057	5 15 64	24	14,353	536	298	3	16,953	3.7	619	8-68	42	614	16
23-60-0024	5712185	1320310	8 25 62	21	14,326	527	294	5	18,156	3.5	636	9-68	44	1117	31
23-60-0024	6517762	1237057	3 7 66	14	13,320	485	305	1	16,950	3.8	641	8-68	36	607	18
23-60-0029	6568475	1330987	12 8 65	16	15,320	560	301	2	17,915	3.8	677	3-69	40	606	30
23-60-0029	6630952	1347940	4 8 65	9	14,230	514	304	2	16,955	3.6	607	5-68	40	782	27
23-60-0031	6257920	1347940	10 12 64	7	15,680	543	305	2	19,715	3.1	619	6-68	40	930	26
23-60-0032	6314244	1347940	8 30 64	5	14,115	512	305	2	18,450	3.4	635	6-68	40	948	30
23-60-0032	6826512	1347940	7 19 66	7	17,510	658	305	1	19,410	3.4	664	11-68	36	702	20
23-60-0036	6048520	1347940	5 11 63	21	15,662	558	297	4	17,225	3.3	571	9-68	44	689	19
23-60-0036	6728581	1347940	10 14 66	22	15,950	569	305	1	16,860	3.5	590	11-68	36	617	21
23-60-0036	5991347	1347940	10 1 63	15	15,550	557	295	4	17,340	3.9	676	2-65	44	711	32
23-60-0043	5727802	575138	12 12 62	8	13,852	487	285	4	17,970	3.1	551	7-68	44	737	11
23-60-0060	5855201	1296729	7 18 63	10	15,055	545	305	2	20,105	3.4	692	2-68	40	777	15
23-60-0069	6235972	1296729	6 28 64	19	15,725	576	305	2	18,940	4.2	800	3-68	40	597	23
23-60-0069	6526057	1357743	5 21 65	14	15,310	564	305	2	21,625	3.7	794	1-69	40	784	25
23-60-0069	6526107	1347940	5 24 65	19	15,160	550	300	2	20,560	3.9	810	5-68	40	1063	45
23-60-0080	6220733	1347940	9 18 64	16	14,350	530	305	3	18,973	3.7	710	1-69	42	1018	38
23-60-0080	6725485	1347940	11 23 66	13	15,080	555	305	1	18,270	3.5	636	1-69	36	780	25
23-60-0080	5499424	1347940	8 30 61	20	14,806	536	305	6	16,010	3.3	532	1-69	44	635	17
23-60-0084	6040333	1276654	1 27 64	11	13,570	484	299	3	17,730	3.4	594	11-68	42	620	17
23-60-0095	5716650	1347940	10 1 62	6	14,777	542	305	4	17,102	3.5	598	7-68	44	772	24
23-60-0105	6474872	1330987	11 12 65	17	12,450	429	284	2	15,765	3.5	558	12-68	40	647	30
23-60-0107	5852204	575138	11 17 62	10	16,757	612	305	4	20,767	3.4	710	11-68	44	755	16
23-60-0107	6349339	1296729	2 1 65	13	16,165	589	302	2	21,350	3.5	755	9-68	40	802	18
23-60-0107	6336948	1298197	2 17 65	7	17,570	665	248	2	23,215	3.6	830	2-69	40	896	23
23-60-0107	6380105	1288610	3 28 65	15	16,085	574	304	2	22,810	3.8	865	9-68	40	808	30
23-60-0117	6201868	1325588	11 18 64	8	13,780	485	305	3	17,216	3.3	570	3-69	42	633	16
23-60-0117	6036685	1237057	12 31 63	9	13,456	510	305	3	15,960	3.8	607	8-68	42	593	17
23-60-0117	6036686	1237057	12 31 63	10	13,283	506	305	3	15,716	3.8	597	7-68	42	583	16
23-60-0124	5475383	1347940	11 20 61	13	14,548	517	294	5	16,456	3.8	633	10-68	44	722	32
23-60-0135	6475867	1347940	7 12 65	14	17,075	652	305	2	20,235	3.5	709	9-68	40	855	25
23-60-0135	6475863	1347940	12 1 64	8	17,153	661	290	3	18,706	3.6	679	12-68	42	701	21
23-60-0135	6475865	1347940	3 9 65	5	15,800	606	305	2	20,545	3.5	717	5-68	40	1003	30
23-60-0135	6702288	1347940	5 2 66	16	17,310	669	305	1	21,140	3.7	776	9-68	36	845	28
23-61-0002	6470665	1436679	9 10 65	26	13,400	496	305	1	18,400	3.5	645	8-68	23	585	18
23-61-0002	5524092	1365503	1 21 62	52	13,810	510	254	3	17,813	3.6	641	12-68	32	582	20
23-61-0002	5524090	1369503	12 31 61	49	13,690	507	305	3	18,326	3.5	633	10-68	32	666	19
23-61-0002	6029573	1306905	1 10 64	34	13,453	495	301	3	17,640	3.5	622	7-68	33	607	18
23-61-0002	6344323	1426679	4 14 65	50	14,175	523	305	2	18,130	3.6	660	4-69	29	608	21
23-61-0002	6395734	1436679	7 12 65	30	13,370	492	305	1	19,350	3.5	680	7-68	23	673	21
23-61-0017	6027551	1427615	10 23 63	15	14,632	555	301	4	15,465	3.9	601	1-65	43	623	16
23-61-0039	6118381	1415405	4 24 64	36	14,693	555	302	3	17,576	3.9	685	5-68	42	584	22
23-62-0010	5973029	1300014	8 28 63	16	14,875	569	302	4	20,050	3.2	634	2-69	44	940	10

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-62-C015	6682149	1441440	10	31	66	13	14,730	562	305	1	18,010	3.6	650	35	656	23
23-62-C015	6628765	1441440	5	4	66	13	14,730	562	301	1	18,840	3.7	698	35	718	27
23-62-C017	6718435	1359824	8	25	66	45	14,260	535	305	1	19,710	3.4	669	35	745	25
23-62-C017	5584158	1427615	11	19	63	57	14,075	526	294	4	16,105	3.5	564	43	765	15
23-62-C017	5984161	1427052	12	14	63	53	14,330	525	298	4	18,502	3.4	623	43	793	16
23-62-C017	5584159	1427615	11	24	63	59	14,180	535	299	2	18,505	3.8	711	40	983	29
23-62-C017	5874490	1300014	7	14	63	51	13,935	525	296	4	17,397	3.8	669	44	717	15
23-62-C017	6132842	1300014	7	14	64	53	14,360	538	301	3	19,783	3.4	663	42	924	16
23-62-C017	6055583	1300014	3	20	64	43	13,606	503	293	3	17,073	3.7	624	42	690	15
23-62-C017	6059578	1300014	12	28	63	45	13,550	501	304	3	17,760	3.5	621	42	771	15
23-62-C017	6055584	1300014	3	27	64	42	13,683	505	297	3	17,936	3.2	578	42	782	10
23-62-C017	6358253	1300014	5	15	65	46	13,305	497	301	2	21,640	3.3	716	40	1145	24
23-62-C017	6486126	1441440	5	18	65	70	14,435	537	299	2	16,565	3.8	625	40	600	24
23-62-C017	6588555	1359824	5	24	66	54	13,460	498	305	1	18,440	3.8	695	35	704	30
23-62-C017	6750753	1441440	2	4	67	35	15,160	567	305	1	17,490	3.9	676	35	587	25
23-62-C017	6750752	1441440	11	18	66	70	14,750	550	300	1	19,650	3.5	691	35	778	27
23-62-C017	6750751	1359824	5	15	66	76	14,520	546	305	1	20,610	3.4	697	35	807	27
23-62-C017	6830454	1417208	8	19	65	45	13,280	472	305	1	15,180	4.2	631	35	597	31
23-62-C017	6582520	1348259	1	5	66	45	13,300	475	298	1	16,920	3.3	562	36	639	21
23-62-C017	6338957	1254703	6	6	65	39	13,880	489	305	2	16,200	3.7	604	40	637	21
23-62-C017	6053557	1300014	2	14	64	5	14,740	511	305	1	20,990	3.5	735	36	797	19
23-62-C017	6277615	1417208	10	18	64	12	11,370	410	285	2	14,170	3.6	506	40	690	26
23-62-C017	6365903	1268294	3	5	65	7	16,720	612	305	1	22,260	3.3	724	36	745	16
23-62-C017	6050124	1427615	11	2	63	7	14,227	528	305	4	16,390	3.4	565	43	784	15
23-62-C017	6178280	1427615	5	30	64	50	15,260	536	305	3	20,333	3.3	663	42	1125	25
23-62-C017	6157222	1423862	3	21	64	43	15,516	548	305	3	18,243	3.5	647	32	621	19
23-62-C017	6368760	1423862	2	10	65	45	14,930	519	305	2	23,940	3.0	721	29	1325	30
23-62-C017	6368755	1423862	2	3	65	45	15,235	532	305	2	21,915	3.1	673	29	1054	23
23-62-C017	6368761	1423862	3	18	65	44	15,250	534	305	2	18,590	3.3	621	29	655	16
23-62-C017	6368755	1423862	12	28	65	43	15,110	528	305	2	19,000	3.2	602	29	715	15
23-62-C017	6368752	1423862	11	28	64	52	15,250	527	296	3	18,070	3.4	611	32	625	17
23-62-C017	6158074	1423862	5	8	64	49	15,325	539	305	2	19,855	3.5	688	29	798	24
23-62-C017	6256344	1300014	9	22	64	47	15,506	546	305	3	20,193	3.2	638	42	811	13
23-62-C017	6158076	1423862	9	12	64	53	15,480	536	305	3	19,646	3.0	590	32	815	13
23-62-C017	6260385	1423862	11	3	64	51	15,600	541	305	3	18,506	3.3	614	32	646	15
23-62-C017	6158072	1423862	8	30	64	48	15,153	524	305	3	18,580	3.4	630	32	706	19
23-62-C017	6256345	1423862	5	25	64	49	15,325	539	305	2	21,065	3.2	668	29	943	21
23-62-C017	5967858	1300014	10	26	63	50	15,800	551	305	3	19,933	3.3	655	42	792	14
23-62-C017	6441557	1423862	4	25	65	45	14,945	526	302	2	18,930	3.2	611	25	725	16
23-62-C017	6441560	1423862	8	27	65	46	15,455	538	305	2	20,555	3.3	678	29	864	23
23-62-C017	6158072	1423862	5	12	64	11	13,970	495	305	3	16,050	3.8	608	42	695	34
23-62-C017	6580075	1300014	4	5	66	15	16,100	577	305	1	19,190	3.7	705	35	787	27
23-62-C017	5741827	1237057	1	16	63	5	12,750	487	305	1	18,040	3.6	644	36	724	18
23-62-C017	6519928	1441440	8	13	65	28	15,535	591	289	2	18,315	3.6	658	40	677	23
23-62-C017	6118414	1427615	5	1	64	21	15,840	590	300	3	19,133	3.6	692	42	528	23

23-63-0013	6118415	1427615	5 10 64	18	13,810	533	305	2	16,820	3.8	639	7-68	40	847	21
23-63-0023	598582	1294703	11 25 63	22	16,176	617	256	3	20,313	2.8	778	10-68	42	896	30
23-63-0024	6535867	1441440	12 12 64	37	12,800	502	305	2	17,360	3.7	637	5-68	40	831	25
23-63-0028	6625360	1320310	5 16 66	13	14,510	573	251	1	15,410	4.1	625	1-68	35	742	22
23-63-0031	6058545	1239242	5 22 64	14	14,150	544	303	3	17,456	3.7	647	10-68	42	642	21
23-63-0034	5569154	1427615	8 8 63	10	14,506	546	257	3	17,073	3.9	671	6-68	42	828	25
23-63-0057	6145795	1244845	3 29 61	22	13,480	475	305	2	17,820	3.4	606	5-68	40	669	17
23-63-0075	6493358	1464082	8 2 65	23	12,980	462	305	1	23,370	3.1	723	11-67	22	1048	24
23-63-0091	5711722	1396768	8 5 62	6	13,560	510	256	4	17,902	3.9	703	6-68	43	661	25
23-63-0152	6070274	1300014	1 13 64	12	12,123	455	305	3	18,213	3.5	705	6-68	42	975	30
23-63-0160	6519821	1320587	5 7 65	21	16,135	581	302	2	18,620	3.4	638	1-68	40	604	24
23-63-0160	6756451	1458744	10 11 66	23	17,180	616	305	1	16,850	3.8	634	1-68	35	624	23
23-64-6001	6750540	1282936	10 24 66	20	18,140	660	305	1	22,370	3.5	778	12-68	35	610	19
23-64-6001	6427514	1330587	7 26 65	30	17,810	645	305	2	21,225	4.0	841	12-68	40	715	38
23-64-6001	6427518	1282936	8 17 65	16	17,560	654	305	2	23,345	3.5	813	2-68	40	871	26
23-64-6001	6277072	1241514	11 2 64	13	16,460	593	296	2	21,405	3.5	742	7-68	40	736	16
23-64-6002	6228777	1237057	10 5 64	30	17,106	608	281	3	21,726	3.5	754	5-68	42	879	24
23-64-6002	6228775	1237057	10 12 64	13	18,160	644	305	2	22,880	3.3	755	1-68	40	843	19
23-64-0003	6276341	1275208	11 18 64	33	14,435	558	305	2	16,610	4.0	661	7-68	39	598	25
23-64-0003	6822067	1347940	12 31 66	50	15,510	591	305	1	19,750	3.6	707	12-68	36	862	28
23-64-0003	6631056	1247940	8 24 66	50	15,510	591	305	1	19,250	3.3	635	12-68	36	827	23
23-64-0003	6731814	1247940	5 24 66	51	15,100	583	305	1	16,960	3.7	634	10-68	36	681	23
23-64-0004	6686623	1347940	5 31 66	23	14,230	553	305	1	19,340	3.7	720	7-68	36	517	32
23-64-0004	6639812	1347940	1 24 66	22	14,230	553	298	1	15,410	3.9	603	7-68	36	624	23
23-64-0011	6687475	1347940	11 23 66	22	16,610	639	305	1	21,060	3.9	816	11-68	36	885	33
23-64-0011	6687474	1347940	11 22 66	11	16,470	648	305	1	18,370	3.9	719	2-68	36	694	25
23-64-0011	6455787	1247940	10 16 65	21	16,285	619	296	2	19,695	3.8	749	12-68	40	872	32
23-64-0025	6673133	1347940	7 28 66	5	11,180	410	305	1	12,790	4.0	515	9-68	36	633	26
23-64-0029	5420272	1244845	6 27 61	21	14,518	529	304	6	18,250	3.7	679	9-68	44	712	24
23-64-0045	6076308	1237057	3 19 64	13	15,760	586	299	3	23,816	3.4	816	11-68	42	1258	33
23-64-0045	5813874	1237057	5 2 62	14	15,458	578	303	5	21,754	3.5	758	9-68	44	1131	30
23-64-0045	5813875	1244845	11 5 62	9	16,620	608	305	5	21,012	3.6	753	12-68	44	819	24
23-64-0045	5561155	1237057	8 19 63	13	15,942	601	295	4	18,877	3.6	683	6-68	44	691	17
23-64-0056	6643217	1347940	7 15 66	13	17,050	609	305	1	20,920	3.5	735	10-68	36	846	25
23-64-0058	6492214	1348259	7 30 65	16	12,585	465	305	2	17,155	3.3	560	12-68	40	769	23
23-64-0059	6520754	1438758	3 15 66	5	15,920	570	305	1	19,650	3.5	685	8-68	24	746	15
23-64-0083	6554064	1247940	10 30 65	17	16,035	632	305	2	18,265	3.8	699	11-68	40	750	26
23-64-0083	6678272	1247940	1 11 66	8	15,895	635	281	2	16,950	4.1	687	1-68	40	629	24
23-64-0083	6810121	1347940	2 1 67	5	15,640	611	305	1	16,480	3.5	581	1-68	36	605	18
23-64-0083	6779250	1247940	5 14 66	11	15,520	611	305	1	18,610	3.8	692	9-68	36	731	26
23-64-0058	6586536	1247940	8 18 65	8	13,960	595	301	2	16,065	3.7	599	8-68	40	716	19
23-64-0058	6586939	1247940	5 30 65	15	14,760	608	300	2	15,735	3.8	605	11-68	40	610	19
23-64-0058	6586940	1247940	12 21 65	12	14,730	600	305	1	17,050	4.0	675	10-68	36	713	25
23-64-0109	6520010	1347940	10 26 65	16	13,760	545	302	2	18,020	3.8	689	4-68	40	533	33
23-64-0109	6541374	1247940	12 1 65	18	13,625	544	305	2	15,980	3.8	602	12-68	40	738	24

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
23-64-C109	6820503	1347940	12 31 66	15	13,480	549	305	1	14,810	4.1	2-69		36	630	23
23-64-C109	6480519	1347940	9 10 65	19	13,600	542	305	2	15,110	4.1	11-68		40	652	27
23-64-C109	6631134	1347940	6 21 66	17	14,000	555	305	1	17,370	3.7	8-68		36	786	26
23-64-C109	6631132	1347940	5 5 66	18	13,570	554	305	1	19,010	3.7	10-68		36	537	30
23-64-C183	6553575	1347940	2 18 66	7	12,550	497	279	1	13,460	3.7	8-68		36	592	19
23-64-C188	6920621	1347940	12 28 66	21	14,630	536	304	1	15,910	3.5	1-69		36	635	21
23-64-C194	6462122	1347940	8 18 65	21	14,725	560	297	2	17,550	3.6	12-68		40	757	25
23-64-C199	6592712	1417208	12 10 64	5	15,270	579	305	2	19,050	3.7	5-68		40	829	30
23-64-C199	6592713	1417208	8 30 65	8	15,490	576	305	1	18,350	3.2	5-68		35	686	22
23-64-C199	6596145	1347940	3 7 66	7	16,930	602	305	1	19,610	3.2	11-68		36	756	22
23-64-C203	6551270	1347940	4 26 66	22	14,050	484	305	1	20,370	3.3	9-68		36	1006	32
23-64-C211	6650400	1347940	10 5 66	5	15,480	585	305	1	19,230	3.8	12-68		36	825	31
23-64-C211	6650398	1347940	8 18 66	17	15,720	567	305	1	22,300	3.4	8-68		36	1038	33
23-64-C211	6650395	1347940	7 25 66	9	15,530	561	305	1	18,070	3.6	11-68		36	735	26
23-64-C211	6650396	1347940	8 2 66	17	15,720	567	305	1	16,680	3.4	8-68		36	619	19
23-64-C211	6650397	1347940	8 18 66	17	15,720	567	305	1	20,320	3.3	8-68		36	890	27
23-64-C211	6447614	1347940	8 15 65	18	15,455	564	293	2	19,060	3.6	8-68		40	884	31
23-64-C222	6544448	1347940	11 2 65	20	15,855	604	281	2	18,575	3.5	11-68		40	798	24
23-64-C222	6544443	1347940	9 13 65	16	16,180	612	304	2	19,750	4.1	1-69		40	892	40
23-64-C222	6544444	1347940	10 22 65	29	15,330	589	305	2	26,465	3.6	10-68		40	1647	55
23-64-C222	6640455	1347940	10 17 66	30	16,070	622	305	1	20,340	3.6	10-68		36	868	29
23-64-C222	6770280	1347940	8 18 66	22	15,670	613	305	1	19,700	4.2	9-68		36	847	35
23-64-C222	6770283	1347940	3 8 67	12	17,180	656	305	1	20,650	3.7	2-69		36	817	28
23-64-C222	6770282	1347940	12 25 66	12	17,180	656	305	1	20,880	3.1	2-69		36	834	19
23-64-C222	6770281	1347940	9 31 66	12	17,180	656	289	1	17,670	4.3	2-69		36	595	27
23-64-C226	6628187	1330987	8 22 66	25	13,320	504	305	1	17,440	3.5	8-68		36	652	27
23-64-C226	6390002	1347940	11 7 65	14	14,085	532	305	2	15,620	3.9	2-69		40	660	26
23-64-C226	6655044	1347940	1 11 67	12	14,900	546	305	1	17,970	3.3	2-69		36	770	23
23-64-C227	6709145	1347940	9 5 66	16	15,370	575	305	1	16,650	3.9	2-69		36	640	24
23-64-C227	6418332	1347940	8 18 65	19	14,030	539	305	2	16,240	3.8	3-69		40	728	26
23-64-C227	6747750	1347940	9 11 66	23	15,170	581	305	1	16,370	3.9	11-68		36	633	24
23-64-C234	6354877	1347940	8 15 65	5	18,280	736	287	2	19,410	4.4	11-68		40	661	32
23-64-C247	6349057	1347940	8 24 65	16	15,150	574	279	2	16,170	3.7	10-68		40	618	21
23-64-C247	6347562	1347940	8 10 65	17	14,625	564	305	2	17,170	3.8	10-68		40	768	27
23-64-C247	6779622	1347940	1 31 67	5	16,400	596	305	1	19,210	3.2	2-69		36	762	21
23-64-C247	6658711	1347940	9 27 66	5	16,400	596	301	1	22,070	3.1	2-69		36	575	27
23-64-C247	7096816	1347940	9 3 66	11	14,650	572	305	1	19,070	3.4	8-68		36	869	25
23-64-C255	6699039	1347940	8 16 66	18	15,820	588	305	1	16,960	4.1	7-68		36	633	27
23-64-C255	6347563	1347940	8 15 65	16	16,435	595	305	2	21,675	3.6	10-68		40	1060	38
23-64-C268	6714007	1347940	11 29 66	22	16,700	629	305	1	21,720	3.7	11-68		36	529	32
23-64-C268	6751406	1347940	7 18 66	30	16,770	636	305	1	19,060	3.7	9-68		36	726	25
23-64-C280	6633565	1347940	4 19 66	15	10,220	362	305	1	11,830	3.6	12-68		36	626	23
23-64-C290	6620292	1347940	7 28 66	10	15,540	642	305	1	20,810	3.9	11-68		36	512	33
23-65-C011	6784367	1441440	11 3 66	21	13,870	534	302	1	18,810	3.8	5-68		35	775	29
23-65-C022	6375010	1237057	9 4 65	10	17,745	692	294	2	23,000	3.2	11-68		40	893	13

23-65-0022	6217526	1237057	10 12 64	10 17,503	672	301	3	23,180	3.1	707	10-68	42	1004	12
23-65-0038	6531289	1441440	11 7 65	14 12,260	448	305	1	16,460	3.4	561	9-68	35	706	24
23-65-0069	6837562	1355824	5 17 67	21 15,450	561	305	1	20,640	3.2	665	2-65	35	743	24
23-65-0069	6837560	1355824	3 15 67	47 15,050	547	305	1	18,200	4.1	745	12-68	35	586	31
23-65-0069	6837555	1355824	1 8 67	37 15,030	544	305	1	15,850	3.2	632	12-68	35	704	22
23-65-0069	6657586	1355824	8 18 66	50 14,110	518	305	1	20,000	3.2	651	5-68	35	778	25
23-65-0069	6657587	1355824	8 31 66	50 14,110	518	305	1	18,810	3.0	570	9-68	35	688	19
23-65-0069	6697591	1355824	10 18 66	47 14,870	542	293	1	20,240	3.4	686	11-68	35	744	26
23-65-0069	5852404	1427615	8 2 63	44 14,757	543	302	4	18,745	3.2	604	10-68	43	1017	18
23-65-0069	5662854	1356768	8 25 62	38 15,028	547	305	5	18,990	3.7	697	11-68	44	700	25
23-65-0073	5511112	1427615	8 25 63	18 14,857	522	305	4	17,650	3.8	681	2-65	43	870	30
23-65-0079	6720420	1441440	11 7 66	16 12,630	456	305	1	15,630	4.0	618	12-68	35	615	28
23-65-0079	6648655	1441440	8 10 66	16 12,630	456	305	1	16,780	2.6	601	12-68	35	706	26
23-65-0080	5879725	1237057	5 21 63	16 13,815	524	305	4	17,062	3.7	629	11-68	44	703	15
23-65-0080	5879730	1237057	5 22 63	14 13,865	521	305	4	16,120	3.8	614	5-68	44	581	18
23-65-0088	5862638	1415405	7 4 63	5 14,756	538	305	3	19,683	3.4	679	5-68	42	823	23
23-65-0088	5889538	1415405	8 5 63	7 15,673	583	305	3	18,983	3.8	726	1-65	42	645	24
23-65-0114	5757025	1237057	3 25 63	5 14,642	577	300	5	17,438	4.1	711	3-65	42	663	24
23-65-0118	5564618	1325588	12 4 63	5 15,070	539	276	3	18,506	3.8	659	2-65	42	648	25
23-65-0118	6061785	1325588	4 3 64	16 14,606	511	305	3	17,750	3.6	640	6-68	42	614	21
23-65-0150	5578002	1427615	11 17 63	5 13,863	497	305	3	17,563	3.2	563	6-68	42	953	18
23-65-0154	5965938	1237057	5 10 63	5 14,536	524	305	3	15,360	3.0	583	5-68	42	831	13
23-65-0154	6187838	1237057	5 2 64	8 14,450	532	294	3	19,433	3.2	630	5-68	42	889	17
23-65-0159	6247581	1325588	11 14 64	5 16,300	589	262	3	20,766	3.5	729	3-65	42	780	24
23-65-0159	6152723	1237057	4 5 64	12 15,623	577	304	3	19,350	3.5	675	6-68	42	754	18
23-65-0159	6602225	1244845	3 17 66	5 15,950	586	305	1	21,580	4.0	854	5-68	36	682	25
23-65-0159	6718035	1244845	10 15 66	10 14,070	507	305	1	19,850	3.3	650	9-68	36	680	15
23-65-0170	6386724	1441440	11 10 65	21 16,840	626	305	1	19,050	3.2	612	12-68	35	594	16
23-65-0182	6057237	1415405	4 24 64	17 12,680	455	305	3	15,900	3.4	543	8-68	42	595	16
23-66-0001	6684860	1347940	8 12 66	27 17,200	654	305	1	17,870	3.6	635	11-68	36	608	19
23-66-0004	6708346	1347940	10 20 66	25 17,330	628	305	1	20,270	3.0	616	5-68	36	778	19
23-66-0004	6708345	1347940	5 3 66	27 17,550	631	305	1	21,680	3.2	687	10-68	36	865	24
23-66-0004	6244255	1271557	12 1 64	21 15,885	558	305	2	21,605	3.0	656	5-68	40	745	4
23-66-0004	6481665	1347940	10 27 65	23 17,105	603	285	2	17,765	3.8	677	10-68	40	601	26
23-66-0005	7097619	1447750	12 12 66	13 15,670	605	305	1	19,870	3.7	733	11-68	31	765	25
23-66-0014	6733681	1247940	11 10 66	8 13,830	542	305	1	17,250	3.6	631	8-68	36	791	26
23-66-0014	6733683	1247940	12 31 66	11 14,630	577	305	1	17,080	3.8	646	1-65	36	722	25
23-66-0014	6733685	1347940	12 17 66	11 14,630	577	305	1	15,430	3.4	521	1-65	36	599	16
23-66-0064	6264512	1347940	8 12 65	9 13,840	513	305	2	18,450	3.9	718	3-65	40	573	35
23-66-0080	6452651	1247940	1 4 66	11 14,130	522	305	2	17,675	3.6	630	3-65	40	864	29
23-66-0085	6894557	1347940	5 11 66	32 14,880	556	305	1	15,470	3.7	576	11-68	36	585	21
23-66-0085	6600360	1320458	5 16 66	32 14,710	550	305	1	22,190	3.5	780	11-68	35	598	17
23-66-0085	6740635	1347940	4 2 66	51 13,600	513	305	1	15,710	3.9	605	5-68	36	685	26
23-66-0089	6750707	1347940	2 8 67	6 13,740	503	305	1	17,580	3.7	646	3-65	36	815	29
23-66-0092	6514750	1256725	11 5 64	16 14,355	532	305	2	19,730	3.3	648	2-68	40	802	12

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM CODE		MILK (Lb.)	FAT (Lb.)
23-66-C058	6462065	1247940	8 21 65	15	13,000	480	305	1	13,980	4.0	564	7-68		36	600	25
23-66-C100	6358956	1347940	8 21 65	7	12,755	471	305	2	14,715	3.4	505	10-68		40	686	21
23-66-C101	6527884	1458744	4 13 66	20	12,550	491	305	1	14,430	3.9	566	1-69		35	737	26
23-67-C004	6265493	1237057	2 21 65	14	19,106	718	305	3	24,933	3.4	853	1-69		42	1033	24
23-67-C004	6128824	1347940	8 13 64	14	19,145	720	305	2	20,980	3.9	811	3-65		40	741	29
23-67-C004	5533743	1359824	12 25 62	15	17,220	660	301	3	23,270	4.0	928	11-68		42	1045	47
23-67-C004	5142765	1157586	11 17 59	14	14,590	569	305	6	21,656	3.8	831	6-68		44	904	35
23-67-C021	5204625	1320458	2 7 60	7	13,415	514	286	4	17,942	3.8	677	10-68	E	43	582	20
23-67-C021	5201736	1157586	8 4 60	8	13,948	544	303	6	19,611	3.5	694	5-68		44	761	20
23-67-C021	6164035	1320458	8 16 64	8	13,493	509	219	3	19,036	3.7	701	10-68	F	42	666	22
23-67-C067	6670925	1070036	8 1 66	14	19,000	694	305	1	30,120	3.6	1085	8-68		36	1181	50
23-67-C067	6431091	1300014	9 23 65	33	20,595	795	305	2	25,505	3.5	891	11-68		40	835	14
23-67-C067	5582616	1157586	1 19 62	27	19,930	730	305	4	23,837	3.5	839	5-68		44	587	17
23-67-C079	5716638	1359824	11 10 62	12	16,613	580	225	3	19,616	3.6	709	1-69		42	692	30
23-67-C079	6794231	1406271	2 15 67	22	19,610	737	305	1	22,710	3.5	789	1-69		36	773	29
23-67-C084	5653672	1059477	9 1 62	9	14,658	546	305	5	19,340	3.4	660	12-68		44	649	21
23-67-C084	6718622	1458744	1 30 67	5	15,460	600	305	1	15,310	4.0	617	3-69		35	625	22
23-67-C084	6203598	1316590	4 4 64	10	13,450	513	305	3	20,173	3.2	651	7-68		42	784	19
23-67-C111	5741252	1359824	12 20 62	16	14,250	522	282	4	17,255	3.5	603	12-68		43	673	24
23-67-C111	6104938	1320310	7 20 64	21	14,430	524	305	3	15,300	3.7	568	12-68		42	743	23
23-67-C111	6339829	1320310	3 28 65	37	14,555	520	305	2	16,435	3.3	550	5-68		40	855	21
23-67-C114	6653649	1244845	10 10 65	9	13,810	507	305	1	20,570	3.7	757	7-68		36	751	23
23-67-C115	6960502	1244845	2 16 66	10	11,550	420	305	1	17,150	3.7	627	12-68		36	647	19
23-67-C160	6310919	1220310	3 5 65	11	14,910	556	225	2	18,070	3.5	625	6-68	E	40	589	26
23-67-C160	6418652	1320310	11 27 65	21	17,790	653	290	2	17,910	3.5	623	1-69		40	680	16
23-67-C179	6639659	1448257	1 3 66	9	13,870	508	305	1	18,180	3.6	650	6-68		31	764	21
23-67-C182	6670928	1237741	9 9 66	32	14,070	512	305	1	22,210	3.4	750	10-68		35	973	32
23-67-C182	6670927	1237741	9 2 66	36	13,630	483	305	1	16,680	3.7	620	5-68		35	585	24
23-67-C182	6154473	1237741	5 28 64	27	14,000	501	300	3	19,970	3.4	682	8-68		42	1021	33
23-67-C182	6587136	1237741	7 15 66	35	14,000	497	290	1	17,690	3.2	568	8-68		35	636	19
23-67-C186	6443445	1320310	12 6 65	25	14,640	532	305	1	15,510	3.5	545	9-68		35	771	20
23-67-C186	6125830	1320310	9 1 64	24	13,670	498	232	2	16,235	3.4	551	8-68	G	40	916	23
23-67-C186	5708707	1316590	4 1 62	17	14,956	521	252	3	20,160	3.4	680	6-68	G	42	626	22
23-67-C200	5797001	1316590	12 8 62	36	14,762	543	305	4	19,310	3.5	674	12-68		44	588	20
23-67-C200	6718027	1446646	9 27 66	45	14,030	520	276	1	17,110	3.7	633	6-68		25	610	20
23-67-C200	6631357	1320310	7 16 66	42	14,210	531	305	1	21,250	3.7	794	5-68		35	1233	39
23-67-C200	6645404	1320310	2 28 66	35	15,605	569	295	2	18,210	3.3	605	12-68		40	940	22
23-67-C200	6507438	1320310	11 19 65	42	15,245	557	288	2	17,070	3.4	574	10-68		40	856	20
23-67-C207	6367614	1441440	9 4 65	22	16,650	633	303	2	19,315	4.1	801	1-69		40	677	33
23-67-C207	6367612	1305574	9 3 65	22	16,460	626	305	2	20,950	4.2	885	2-69		40	703	40
23-67-C207	6743055	1402118	1 26 67	23	16,110	619	305	1	21,440	3.6	762	1-69		35	630	15
23-67-C226	6478658	1320987	3 14 64	26	11,540	407	304	3	14,523	3.5	504	7-68		42	634	27
23-67-C243	7058814	1458744	6 11 66	14	15,370	545	305	1	22,100	3.3	740	11-68		35	1130	36
23-67-C243	7104188	1458744	10 5 66	24	15,210	534	305	1	15,780	3.3	524	6-68		35	657	20
23-67-C243	5987655	1268294	2 11 63	19	13,990	502	305	3	17,390	3.7	640	7-68		42	675	22

23-67-C260	6857552	1320310	12	8	66	12	15,710	€21	284	1	16,410	3.2	527	2-65	35	736	12
23-67-C260	688867	1320310	4	26	66	18	13,530	514	305	1	16,340	4.2	684	5-68	35	509	32
23-67-C271	6713059	1327741	1	16	67	15	12,900	476	305	1	17,710	3.6	629	12-68	35	712	25
23-67-C290	5979214	1144239	12	12	63	36	15,226	548	216	3	20,893	3.6	748	12-68	42	653	18
23-67-C292	6691552	1347540	8	17	66	8	14,910	545	305	1	18,660	4.0	746	12-68	36	821	34
23-67-C292	6160776	1320310	7	4	64	7	15,093	551	305	3	16,103	3.6	574	5-68	42	767	21
23-67-C293	6807560	1428145	2	28	67	15	13,950	518	305	1	19,900	3.6	715	3-65	31	905	27
23-67-C293	6807956	1441440	10	4	66	24	14,850	546	305	1	26,190	4.5	1176	12-68	35	1265	64
23-67-C293	6807811	1376810	10	23	66	26	14,510	543	305	1	17,460	3.7	648	2-65	35	639	18
23-67-C293	5682312	1347540	3	12	62	26	15,553	557	305	3	21,476	3.9	827	5-68	42	1185	45
23-67-C293	5163299	1345974	7	15	60	15	15,302	549	298	4	20,897	3.5	723	8-68	38	738	20
23-67-C301	6806214	1458744	10	13	66	10	16,920	650	305	1	19,460	3.9	755	2-65	35	835	29
23-67-C302	5412458	1232296	2	21	61	9	13,452	495	303	5	17,084	3.4	586	3-65	44	787	32
31-02-C042	5170284	1124780	8	18	60	12	15,611	531	303	6	19,805	3.2	632	4-68	44	647	18
31-02-C320	6247195	1385425	1	17	65	18	13,075	480	305	2	19,080	3.5	668	7-68	31	590	18
31-03-C006	5555617	1251495	1	5	62	8	13,367	459	293	4	15,880	3.3	528	6-68	41	593	15
31-03-C011	6632714	1418927	8	1	66	7	12,410	460	305	1	18,170	3.9	702	2-65	33	612	28
31-03-C018	6064966	1406271	12	28	63	10	11,650	438	305	2	13,210	3.6	478	7-68	40	602	25
31-03-C018	6497208	1406271	10	25	65	11	11,790	451	305	1	14,360	3.6	514	10-68	36	676	28
31-03-C019	6635423	1355764	10	15	65	16	13,450	502	305	2	16,880	3.2	540	12-68	40	832	12
31-03-C019	6371474	1355784	7	12	65	14	13,595	507	305	2	16,865	3.6	608	12-68	40	820	20
31-03-C019	6371475	1406271	6	17	65	14	13,630	503	305	2	17,240	3.9	638	10-68	40	834	36
31-03-C020	6327037	1406271	2	20	65	6	14,245	513	295	2	15,750	3.9	618	7-68	40	626	32
31-03-C020	6327040	1406271	7	23	65	10	12,805	475	297	2	14,650	3.6	526	10-68	40	646	27
31-03-C020	6199776	1406271	11	5	64	10	13,745	481	305	2	17,715	3.5	621	9-68	40	871	36
31-03-C020	6159775	1406271	12	2	64	6	13,625	484	305	2	18,020	3.8	678	7-68	40	912	41
31-03-C037	5886536	1268254	5	28	63	23	15,386	573	305	3	20,983	3.3	691	4-68	42	544	21
31-03-C040	6179780	1406271	5	7	64	24	15,855	584	305	2	18,610	3.9	730	5-68	40	766	27
31-03-C040	6595125	1406271	7	26	66	25	15,510	567	305	1	18,150	3.6	651	12-68	36	708	30
31-03-C045	6007158	1406271	11	6	63	10	14,836	537	305	3	19,466	3.3	650	10-68	42	998	35
31-03-C045	6337327	1406271	4	22	65	11	14,550	524	305	2	16,270	3.5	576	7-68	40	651	27
31-03-C045	6752500	2555580	11	2	64	9	14,425	512	305	2	20,725	3.9	817	7-68	35	646	33
31-03-C070	5890217	1406271	3	17	63	18	15,102	526	304	4	18,740	3.3	621	10-68	44	508	32
31-03-C070	6168748	1406271	4	27	64	8	13,470	461	304	3	20,363	3.3	670	7-68	42	1242	45
31-03-C070	6481630	1406271	11	24	65	16	15,575	561	296	2	17,360	3.8	655	1-65	40	668	32
31-03-C070	5853678	1406271	2	8	63	22	15,566	558	203	3	17,450	4.6	805	12-68	42	695	50
31-03-C082	5886953	1406271	8	15	63	11	13,182	485	305	4	17,502	3.9	681	3-65	44	569	45
31-03-C083	6519941	1406271	1	25	66	18	12,720	481	305	1	15,360	3.8	590	6-68	36	688	31
31-03-C084	5975061	1406271	10	27	63	45	15,063	542	299	3	16,466	4.3	704	5-68	42	629	40
31-03-C084	5978998	1406271	12	10	63	52	14,730	541	305	3	17,853	3.7	669	8-68	42	823	37
31-03-C084	5978995	1406271	12	18	63	37	15,592	565	305	3	18,563	4.4	822	8-68	42	816	52
31-03-C084	6056382	1406271	3	14	64	53	15,130	564	300	3	20,846	3.4	702	10-68	42	1126	38
31-03-C084	6801528	1406271	12	1	66	32	15,180	571	305	1	17,080	4.2	713	12-68	36	651	34
31-03-C084	6346055	1406271	3	21	65	45	15,060	539	305	2	17,975	3.7	671	5-68	40	778	36
31-03-C084	6346058	1406271	3	13	65	50	14,885	538	305	2	16,455	3.8	618	7-68	40	635	30

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
31-03-0084	6302428	1406271	2 1 65	45	15,060	539	305	2	20,420	3.2	646	5-68	40	1026	33
31-03-0084	6346100	1406271	4 12 65	45	15,060	539	305	2	19,650	3.8	745	5-68	40	552	42
31-03-0086	6158651	1352858	4 18 64	9	14,515	544	305	2	17,415	2.5	678	4-68	36	645	32
31-03-0086	5531466	1227684	3 4 62	12	12,322	471	305	4	19,522	2.6	706	10-67	44	518	29
31-03-0093	5763680	1227779	10 30 62	8	14,587	543	305	4	20,207	3.1	618	7-68	43	754	8
31-03-0094	5809264	1244845	3 12 63	10	13,110	476	302	4	16,992	3.7	624	11-68	44	690	22
31-03-0094	4585588	1179373	4 10 55	10	13,145	467	305	4	18,157	3.5	632	7-68	44	683	22
31-03-0095	6271576	1406271	11 20 64	24	15,720	564	305	2	19,120	3.3	629	9-68	40	835	25
31-03-0100	6139385	1406271	4 15 64	10	12,963	473	300	3	15,070	4.1	618	9-68	42	686	38
31-03-0100	6405758	1406271	4 21 65	11	12,770	464	305	2	15,600	3.5	549	8-68	40	746	30
31-03-0112	6302356	1406271	6 14 64	10	13,786	494	296	3	16,333	3.3	547	3-65	42	746	27
31-03-0120	6447252	1341145	8 12 65	49	15,150	547	292	2	15,845	3.8	745	1-65	40	662	19
31-03-0120	6447268	1437531	5 20 65	55	14,750	540	296	2	20,025	3.5	705	2-65	29	655	21
31-03-0120	6225778	1406271	4 7 64	51	14,920	541	305	3	18,456	4.0	744	11-68	42	678	45
31-03-0120	6730960	1406271	6 22 66	52	14,240	523	305	1	16,410	2.4	565	10-68	36	664	27
31-03-0285	6567254	1355784	11 10 65	15	13,640	482	305	1	16,010	2.9	628	7-68	35	695	21
31-03-0315	5996606	1406271	10 11 63	28	14,870	556	305	4	16,912	3.6	617	10-68	44	708	25
31-03-0330	6199324	1355784	10 30 64	32	13,350	456	305	2	15,320	3.8	575	12-68	40	682	18
31-03-0330	6421463	1355784	12 8 65	28	13,335	495	303	2	16,555	3.2	537	12-68	40	812	14
31-03-0330	6421462	1355784	5 30 65	31	13,350	499	305	2	17,625	3.9	694	1-65	40	917	29
31-03-0330	6621212	1406271	8 31 66	21	13,040	496	305	1	19,080	3.5	667	5-68	36	543	36
31-03-0495	6207478	1355784	1 15 64	23	15,473	542	305	3	18,250	3.2	579	1-65	42	816	14
31-03-0495	6207480	1406271	8 25 64	19	14,650	522	305	2	17,285	4.0	689	6-68	40	745	39
31-03-0495	6538381	1406271	12 7 65	20	13,540	482	305	1	16,360	3.5	566	7-68	36	707	25
31-03-0707	6582543	1406271	1 10 66	17	16,855	635	288	2	21,550	3.9	832	1-65	40	576	43
31-04-0024	6772748	1282185	5 25 66	35	17,800	622	305	1	23,970	3.4	823	11-68	36	605	18
31-04-0024	6456715	1268294	11 14 65	21	18,300	667	305	1	23,670	3.5	830	1-68	36	744	20
31-04-0024	6455775	1406299	1 5 66	17	16,180	571	305	1	23,400	3.4	804	5-68	32	770	25
31-04-0042	6531464	1308101	3 25 66	7	13,620	489	305	1	17,250	3.5	608	8-68	35	812	26
31-04-0056	6668365	1315578	5 3 66	45	12,350	471	305	1	17,710	3.7	659	11-68	36	643	35
31-04-0090	6265844	1428951	6 14 65	6	14,615	561	305	2	19,150	2.9	756	8-68	25	660	29
31-04-0093	6283451	1323722	3 16 65	6	14,070	494	305	2	21,810	3.1	668	11-68	40	718	17
31-05-0020	5869316	1403282	3 15 63	22	14,817	527	300	4	20,282	2.4	651	12-68	40	954	38
31-06-0002	6727929	1308101	10 7 66	27	16,840	623	305	1	20,360	3.6	727	1-65	35	825	26
31-06-0002	6727928	1308101	7 10 66	15	16,070	584	305	1	16,900	3.5	594	10-68	35	616	18
31-06-0009	5776566	1389525	2 15 63	12	13,232	481	305	4	18,125	3.5	625	12-68	35	753	24
31-06-0016	6472181	1321504	11 22 65	26	15,725	597	305	2	20,085	3.3	672	1-65	40	675	16
31-06-0016	6627663	1308101	7 24 66	23	15,600	591	299	1	16,830	3.5	582	11-68	35	643	17
31-06-0016	6627664	1308101	5 26 66	33	15,600	591	305	1	18,940	3.8	714	11-68	35	802	27
31-06-0024	6502512	1308101	2 1 66	6	15,600	574	305	1	19,200	3.5	668	8-68	35	788	23
31-06-0024	6677071	1237057	5 28 66	40	16,670	605	305	1	21,620	3.5	765	12-68	36	724	19
31-06-0024	6536250	1321504	1 18 66	17	15,110	548	305	1	19,540	3.4	662	8-68	35	596	17
31-06-0024	6659055	1050848	8 18 58	13	15,868	566	305	6	20,535	2.5	719	1-68	44	607	18
31-06-0036	5652130	1210286	7 6 62	7	16,452	602	305	4	20,845	2.7	764	6-68	44	616	21
31-06-0037	6764053	1308101	8 20 66	9	17,220	617	281	1	18,120	3.3	603	11-68	35	630	17

31-06-0038	6410425	1308101	7 11 65	7 14,815	539	305	2	18,005	3.5	624	10-68	40	839	25
31-06-0043	5578921	1244845	7 31 62	9 14,550	526	305	4	18,802	3.4	647	10-68	44	753	20
31-06-0044	6536257	1244845	1 18 66	21 14,450	507	305	1	20,780	3.5	732	2-68	36	723	21
31-06-0050	5531973	1320987	8 17 63	16 14,426	540	305	3	19,810	4.2	840	5-68	42	943	52
31-06-0056	6679231	1308101	9 18 66	20 17,110	628	305	1	19,050	3.7	703	8-68	35	708	23
31-06-0063	6786143	1308101	12 4 66	16 15,750	582	305	1	22,140	3.4	757	1-69	35	1031	31
31-06-0063	6606943	1308101	5 29 66	5 13,560	530	305	1	17,080	3.7	624	7-68	35	740	23
31-06-0070	6741000	1406271	12 4 66	18 15,250	582	305	1	18,050	4.0	723	2-69	36	721	34
31-06-0094	6537460	1308101	4 1 66	7 15,840	553	305	1	17,850	3.7	667	2-69	35	704	23
31-06-0094	6279145	1438285	2 24 65	5 14,860	531	302	2	16,680	3.5	582	5-68	32	645	19
31-06-0105	6248046	1387910	8 12 64	12 13,325	482	291	2	17,105	3.6	618	10-68	29	625	23
31-06-0388	6766038	1182696	5 25 66	15 16,170	621	305	1	22,210	3.8	847	11-68	36	770	32
31-06-0400	6714216	1208101	8 15 66	13 13,000	506	291	1	17,520	3.6	623	10-68	35	872	26
31-06-0450	6703604	1308101	6 20 66	25 14,930	533	305	1	16,480	3.7	603	11-68	35	662	22
31-06-0800	6234285	1283917	2 12 65	39 13,565	502	305	2	18,620	3.5	658	7-68	40	754	16
31-06-0800	5939216	1225588	12 13 62	41 15,827	556	299	4	18,867	3.6	670	12-68	44	633	21
31-06-0800	5800578	1237057	1 20 63	26 14,537	506	305	4	17,025	3.9	669	9-68	44	618	26
31-06-0800	5770330	1237057	2 1 63	40 15,913	549	305	3	18,410	3.5	644	5-68	42	620	17
31-06-0800	6489188	1408215	1 5 66	26 13,680	483	305	1	19,920	3.7	732	7-68	23	559	25
31-06-0800	6178840	1237057	8 25 64	44 14,760	526	305	3	18,530	3.7	690	10-68	42	753	25
31-07-0012	6210910	1406271	10 12 64	10 14,910	554	305	2	16,950	3.8	641	4-69	40	687	31
31-07-0390	6183339	1406271	7 22 64	14 15,066	563	296	3	16,410	4.0	659	6-68	42	623	33
31-07-0390	6183337	1355784	7 5 64	20 14,706	562	305	3	19,756	3.4	666	8-68	42	1072	22
31-08-0032	6732361	1308101	1 14 67	9 14,180	510	305	1	19,420	3.6	701	3-69	35	535	31
31-08-0032	6608534	1308101	9 16 66	9 14,000	509	305	1	19,960	3.4	670	1-69	35	988	29
31-09-0005	6661578	1406271	7 1 66	8 16,420	596	305	1	18,170	4.1	736	1-69	36	649	34
31-09-0005	6524632	1406271	2 25 66	9 16,420	605	295	1	19,110	4.1	790	6-68	36	719	38
31-09-0024	6566386	1406271	7 23 66	25 13,270	479	305	1	18,300	3.4	623	9-68	36	870	34
31-09-0034	6247635	1315856	11 1 64	8 15,610	545	304	3	20,996	3.3	695	1-69	32	967	27
31-09-0051	6117095	1406271	3 6 64	14 14,080	513	305	3	16,803	3.8	643	11-68	42	770	36
31-09-0051	6459510	1406271	12 3 65	18 12,670	478	305	1	16,820	3.8	643	9-68	36	801	35
31-09-0051	6363349	1406271	8 16 65	15 13,520	512	305	2	15,655	3.5	547	11-68	40	646	26
31-09-0320	6814182	1418927	7 29 66	12 13,270	479	305	1	18,350	3.6	652	9-68	31	621	25
31-09-0480	6070406	1418927	5 25 64	7 16,080	556	305	2	19,945	3.7	742	7-68	32	668	27
31-09-0520	6331528	1406271	1 15 65	56 12,740	454	305	2	15,900	3.6	574	11-68	40	779	34
31-09-0520	6273164	1417208	11 19 64	56 12,755	456	305	2	14,945	3.4	510	11-68	40	616	21
31-09-0520	6424066	1265462	12 17 65	27 12,740	465	305	1	19,840	3.6	713	8-68	24	610	22
31-09-0760	6222463	1425657	12 19 64	10 12,220	444	305	2	16,590	3.4	556	4-68	28	658	19
31-09-0760	6564441	1425657	9 12 65	25 11,440	418	305	1	16,580	3.8	629	7-68	22	604	25
31-10-0045	5282333	1154946	6 23 59	14 15,354	566	305	5	20,660	3.2	665	2-69	44	877	17
31-10-0061	7046263	1220371	11 27 66	8 13,210	457	305	1	20,860	3.2	665	12-68	34	799	24
31-10-0062	6549388	1321904	12 2 65	18 13,640	464	305	1	18,350	3.4	625	9-68	35	606	20
31-10-0150	7204557	1308101	12 10 66	8 16,300	564	305	1	21,180	3.2	683	2-69	35	524	26
31-10-0150	6369912	1182696	5 6 65	8 17,015	607	305	2	24,950	3.0	759	10-68	40	1121	30
31-11-0098	6373287	1406271	8 25 65	46 14,145	521	305	2	19,055	3.5	664	11-68	40	571	37

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
31-11-0098	6373273	1464563	9 4 65	37	14,175	524	305	2	20,550	3.7	763	11-68		29	844	32
31-11-0098	6373280	1406271	7 20 65	43	13,925	511	298	2	17,310	3.8	661	10-68		40	814	37
31-11-0098	6373282	1406271	7 27 65	44	13,985	508	305	2	18,610	3.2	596	8-68		40	940	31
31-11-0098	6028665	1244845	1 17 64	31	15,350	571	305	2	22,355	3.4	761	2-68		40	555	24
31-11-0112	6834780	1406271	3 12 66	16	12,260	443	305	1	18,140	3.3	601	11-68		36	526	35
31-11-0133	6150716	1316533	11 7 64	16	14,193	512	302	3	21,700	3.4	740	10-68		42	864	28
31-11-0139	6086031	1406271	3 30 64	7	16,210	577	305	1	19,710	4.3	856	7-68		36	778	45
31-11-0139	6609303	1458744	6 29 66	7	16,550	609	305	1	18,490	3.2	593	8-68		35	772	20
31-11-0148	6497351	1470512	2 9 66	5	16,880	625	305	1	22,820	3.6	832	5-68		24	673	22
31-11-0148	6497350	1470512	1 8 66	5	16,860	624	305	1	21,090	3.3	700	8-68		26	644	16
31-11-0476	6080833	1237057	1 27 64	22	15,586	620	305	3	18,343	3.8	689	7-68		42	647	15
31-11-0476	5876893	1237057	5 15 63	24	15,683	629	305	3	19,360	3.5	685	5-68		42	753	14
31-11-0476	5876892	1237057	3 30 63	27	15,110	601	305	3	17,596	3.9	695	4-68		42	610	18
31-11-0476	5876894	1237057	5 15 63	25	15,435	619	305	2	17,920	4.0	721	4-68		40	589	17
31-11-0476	6022657	1237057	10 15 63	27	15,797	628	299	4	20,215	3.4	681	11-68		44	872	14
31-11-0476	5956336	1237057	12 17 63	26	15,876	636	305	3	21,063	3.5	742	8-68		42	929	20
31-11-0476	6272508	1406271	2 11 65	30	15,210	598	305	1	19,050	3.8	716	4-68		36	795	33
31-11-0578	6721754	1406271	9 12 66	6	15,750	585	305	1	19,150	3.3	633	10-68		36	764	27
31-11-0731	6681263	1406271	9 14 65	22	13,750	505	305	1	18,260	3.8	698	11-68		36	835	38
31-11-0731	6681264	1406271	11 10 65	26	12,900	472	305	1	18,820	3.8	715	9-68		36	534	41
31-11-0731	6681265	1406271	1 20 66	14	13,840	484	305	1	18,750	3.1	580	1-69		36	865	30
31-11-0731	6835301	1406271	5 23 66	14	13,840	484	305	1	18,530	3.3	608	1-69		36	849	32
31-11-0731	6372554	1406271	2 5 65	25	14,025	515	305	2	17,505	3.6	636	10-68		40	824	34
31-11-0731	6426638	1406271	9 12 65	13	14,485	515	305	2	15,600	3.9	616	2-69		40	589	32
31-11-0935	6324255	1406271	1 26 65	11	15,480	597	305	2	17,610	3.1	538	10-68		40	702	17
31-11-0935	6866554	1406271	3 15 67	14	14,410	529	305	1	16,500	3.6	594	2-69		36	659	28
31-11-0935	6521978	1406271	1 2 66	13	14,370	532	303	2	18,185	3.3	597	2-69		40	862	29
31-11-0935	6521977	1406271	1 1 66	12	14,230	524	305	2	16,380	3.9	647	3-69		40	692	35
31-12-0054	5939141	1276654	8 26 63	7	13,050	500	305	1	18,990	3.5	658	7-68		36	596	17
31-12-0081	6301470	1406271	2 12 65	14	13,350	497	305	2	17,215	4.2	717	2-69		40	853	44
31-12-0086	6786293	1308101	7 22 66	11	14,380	534	305	1	15,860	3.9	621	11-68		35	653	24
31-12-0735	5935240	1244845	9 27 63	10	16,046	575	305	3	19,086	3.6	692	8-68		42	600	19
31-12-0735	6563115	1417208	7 22 64	16	16,460	598	305	2	22,885	3.5	800	7-68		40	1110	39
31-12-0735	6619590	1190632	10 23 64	12	17,030	638	305	2	21,655	3.3	705	4-68		40	750	5
31-12-0735	5440113	1190632	11 1 60	11	16,615	628	305	4	22,597	4.2	947	7-68		44	1007	36
31-12-0735	5811887	1244845	2 1 63	7	15,602	575	297	4	20,805	3.5	723	10-68	P	44	884	24
31-13-0006	5834258	1237057	1 20 63	7	15,820	552	295	4	18,365	3.4	619	3-68		44	640	15
31-14-0019	6534587	1458728	10 17 65	20	13,055	467	305	2	16,025	3.5	564	10-68		36	590	15
31-14-0024	6592107	1308101	3 6 66	13	12,510	440	305	1	14,300	3.7	523	8-68		35	662	23
31-15-0029	5815458	1237057	9 26 62	17	16,902	631	304	5	20,826	3.6	746	12-68		44	835	22
31-15-0029	6710878	1237057	10 11 66	20	15,680	585	303	1	22,010	3.5	779	11-68		36	826	21
31-15-0029	6193941	1276654	10 8 64	17	17,220	624	305	3	20,700	3.8	782	1-69		42	584	24
31-15-0093	6734036	1308101	12 26 66	12	18,370	665	283	1	22,260	3.6	795	12-68		35	865	28
31-15-0100	6442740	1215578	9 27 65	17	13,720	493	305	1	18,380	3.5	637	1-68		36	601	32
31-15-0101	6347554	1283917	3 4 65	12	15,180	552	305	2	19,245	3.6	689	3-69		40	706	15

31-15-C1C5	6C75766	14C6271	2 15 64	5	14,173	536	302	3	17,436	4.0	693	1-65	42	833	4C
31-15-91C8	6531427	13C81C1	3 30 66	6	14,740	552	270	1	17,370	3.5	613	5-68	35	709	21
31-15-C111	6285425	1352629	12 26 64	15	15,750	585	305	2	21,670	3.4	745	1-69	31	842	21
31-15-C111	68476C9	1315578	1C 7 65	13	14,160	527	305	1	22,040	3.7	817	11-68	36	844	43
31-15-C111	5910721	1237057	10 10 63	22	15,215	538	304	4	18,385	3.5	639	11-68	44	711	19
31-15-95C4	7271141	14C6271	8 9 65	7	16,400	631	305	1	20,860	3.5	731	8-68	36	851	32
31-15-95C4	6367065	1182696	8 4 65	13	16,650	606	305	2	22,655	4.0	906	9-68	40	922	45
31-15-95C4	6C765C5	14C6271	5 20 64	26	17,476	638	305	3	19,663	3.9	758	1-69	42	747	37
31-16-C043	6C70875	1257240	4 1C 64	21	12,555	448	305	2	20,400	3.6	733	1C-68	39	790	31
31-16-C043	6285427	1353629	11 7 64	8	10,850	393	305	1	16,680	3.5	589	7-68	26	619	17
31-16-9125	620C897	1243657	11 4 64	12	17,570	578	305	3	24,446	3.2	781	11-68	42	745	25
31-16-9125	5638140	1227684	1 15 62	14	17,250	597	305	5	22,140	3.4	751	2-68	44	722	22
31-17-C0C5	6327163	14C6271	9 18 64	13	14,133	559	298	3	15,350	4.0	621	12-68	42	597	29
31-17-92C0	6316672	14C6271	1 20 65	7	15,370	511	305	2	20,510	3.9	809	6-68	40	1007	52
31-17-92C0	6817397	14C6271	8 4 66	13	17,160	606	305	1	18,980	3.3	622	11-68	36	660	25
31-17-C5C0	67C8807	1237C57	8 12 66	53	13,220	486	305	1	17,000	3.7	635	8-68	36	618	17
31-17-C5C0	6596492	14C6271	4 22 66	27	12,850	473	305	1	17,880	3.4	614	6-68	36	864	34
31-17-C5C0	6458563	1284716	1C 15 65	59	14,530	542	305	2	19,950	3.6	721	1C-68	40	695	17
31-17-07C0	6321384	14C6271	5 21 64	16	13,233	486	300	3	14,440	3.9	565	8-68	42	586	30
31-17-C750	6365565	14C6271	12 11 64	12	17,850	601	305	2	20,650	3.1	642	6-68	40	791	27
31-17-C750	5760318	1355784	1C 16 62	12	16,662	560	304	4	22,830	3.1	716	5-68	43	1265	29
31-17-C750	5552355	14C6271	12 8 63	13	17,142	591	303	4	20,542	3.2	650	1-69	44	904	29
31-17-C850	6791393	14C6271	1C 2 66	11	13,020	490	305	1	16,540	3.8	625	11-68	36	755	33
31-15-C035	6536635	13219C4	4 14 66	14	14,230	525	305	1	20,140	3.7	742	7-68	35	701	25
31-19-C119	6949995	13219C4	6 2 66	8	15,500	510	305	1	20,980	3.3	682	4-68	35	678	22
31-19-C595	6621438	14C6271	8 1C 66	7	1C,830	393	301	1	15,090	3.8	571	5-68	36	794	36
31-22-90C2	6493921	14C6271	11 15 65	14	15,825	524	298	2	18,115	3.1	558	2-69	40	722	26
31-22-C0C6	649829	14C6271	7 7 65	20	17,480	600	305	1	21,280	3.2	690	5-68	36	810	31
31-22-C0C6	649830	14C6271	2 13 66	29	16,810	600	305	1	20,230	3.6	727	1C-68	36	776	34
31-22-00C6	6546372	13317C5	11 2 65	19	17,165	604	305	2	21,935	3.1	680	12-68	40	829	15
31-22-C0C6	6781876	14C6271	7 5 66	28	18,120	632	305	1	18,810	3.3	630	12-68	36	583	24
31-22-C0C6	6319722	14C6271	3 22 65	22	15,750	555	305	2	18,425	3.9	713	6-68	40	757	38
31-22-90C8	6205487	1227684	8 15 64	7	14,120	511	305	2	20,305	3.3	680	11-67	40	681	18
31-22-90C9	6387025	1352259	7 31 65	13	17,225	618	305	2	21,715	3.5	751	2-69	30	651	21
31-22-9019	6C83048	1436755	3 6 64	17	15,506	552	305	3	20,560	3.6	731	12-68	32	850	30
31-22-9C28	6715967	14C6271	6 15 66	20	15,000	570	305	1	24,260	3.7	902	11-68	36	1198	45
31-22-C0C0	68C7655	14C6271	11 27 65	8	14,150	543	305	1	17,450	4.1	712	6-68	36	745	36
31-23-C0C5	6C6245	1422718	11 26 63	28	15,257	557	300	4	21,757	3.3	723	11-68	40	905	27
31-23-C074	5867010	1283917	1C 24 62	8	15,132	548	305	5	19,668	3.2	625	11-68	44	862	11
31-23-C2C0	5920346	1352858	8 11 63	55	15,250	557	304	4	20,195	3.6	723	1-69	41	952	33
31-23-C2C0	5920361	1353645	9 27 63	37	15,720	606	305	4	19,685	3.9	772	4-69	40	777	33
31-23-C2C0	6707281	1315578	1C 3 66	56	14,300	551	305	1	19,000	3.8	724	11-68	36	606	35
31-23-C2C0	6572121	1450692	3 12 66	58	15,260	583	275	2	16,975	3.8	645	1-69	36	607	23
31-23-C2C0	5152152	1124780	7 18 60	54	15,675	611	303	6	20,643	4.0	818	9-68	44	748	33
31-24-C001	5519186	1311794	5 25 61	6	14,510	540	296	5	19,508	3.5	685	5-68	44	647	23

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
31-24-C0C1	64C3766	13C81C1	8 22 65	7	15,125	583	298	2	16,455	4.0	9-68	E	40	656	24
31-24-C0C1	5829C21	121C286	1 24 63	6	16,057	590	299	4	21,195	3.3	1-68		44	698	15
31-26-C015	6267593	1227684	2 21 65	9	14,510	535	305	2	19,990	3.5	2-68		40	614	17
31-26-C075	585918C	1227684	6 14 63	19	15,48C	582	305	3	20,073	3.9	9-67		42	596	25
31-26-C075	658165C	1315578	5 3 66	10	14,630	526	305	1	19,210	4.0	6-68		36	602	4C
31-26-C075	61C1095	1352858	11 3C 63	22	15,613	586	305	3	17,913	3.8	1-69		39	601	28
31-26-C078	6245825	14C6271	5 5 64	13	13,200	493	305	2	16,755	3.5	3-65		40	824	32
31-26-C078	6245826	14C6271	12 16 64	12	13,206	49C	305	3	15,330	3.6	3-69		42	691	25
31-26-C4C0	64935C6	13C81C1	1 2C 66	10	11,96C	449	305	1	13,21C	4.0	7-68		35	584	22
31-26-C55C	6623766	13C81C1	7 1 66	10	12,920	46C	305	1	14,570	3.6	8-68		35	654	22
31-26-C55C	6823787	13C81C1	8 1 66	11	12,81C	455	305	1	17,700	3.5	1C-68		35	898	29
31-26-C55C	6771C48	13C81C1	5 1 66	10	12,8C5	454	297	2	16,48C	3.6	12-68		40	868	29
31-27-C023	5657851	1284155	6 21 62	46	13,236	439	304	5	16,664	3.4	2-69		38	613	2C
31-28-C0C2	6745679	1315578	9 25 66	19	15,630	574	305	1	19,96C	3.8	11-68		36	591	35
31-28-C0C3	64C8C65	13219C4	12 2 65	11	12,870	463	305	1	19,010	3.4	5-68		35	708	23
31-28-C029	6C63924	1237C57	2 14 64	5	13,843	506	191	3	16,240	3.8	11-68	E	42	585	19
31-28-C047	5946C82	1282936	11 29 63	13	15,13C	545	305	3	20,656	3.6	12-68		42	893	31
31-28-C047	664C057	14C6271	8 26 66	10	13,76C	486	305	1	20,030	3.5	3-69		36	966	4C
31-28-C049	572C042	1237C57	8 7 62	20	14,453	528	254	3	18,576	3.2	2-68		42	837	15
31-28-C049	6276218	1237C57	2 12 65	11	16,185	617	305	2	21,1C5	3.2	1C-68		40	843	14
31-28-C049	6676414	1458744	1C 24 66	11	17,15C	625	305	1	19,320	3.1	12-68		35	792	19
31-28-C725	6555C02	13219C4	1 8 66	17	13,78C	504	305	1	19,150	3.7	8-68		35	657	23
31-29-C029	66264C1	13C8555	3 15 66	25	13,810	517	305	1	20,650	3.8	12-68		24	669	27
31-29-C029	49512C4	13C0160	3 31 59	13	13,9C4	509	305	5	17,558	3.7	4-68		36	629	24
31-29-C36C	6592294	1458728	5 26 66	21	15,27C	577	305	1	20,3C0	3.7	2-69		32	737	2C
31-29-C36C	5970277	1396976	1C 19 63	14	13,873	512	305	3	18,440	3.6	8-68		32	637	2C
31-29-C36C	6412195	1458728	1C 22 65	20	13,94C	513	305	1	21,28C	3.7	6-68		28	828	24
31-29-C36C	6441876	1458728	12 31 65	13	13,48C	502	305	1	19,230	3.8	1C-68		31	757	22
31-29-C66C	6376575	14172C8	6 26 65	16	14,455	543	291	2	18,665	3.7	2-69		40	839	32
31-3C-C78C	6636652	13C81C1	2 1 66	6	15,53C	569	300	2	18,825	3.6	4-69		40	857	28
31-3C-C78C	6346265	13C81C1	1 6 65	21	15,28C	557	295	3	16,366	3.6	11-68		42	631	20
31-31-C3C0	5748617	121C286	1C 19 62	41	14,532	516	303	4	2C,165	3.3	9-68		44	745	19
31-31-C3C0	6776897	13C81C1	11 22 66	36	15,23C	54C	305	1	18,330	3.3	2-69		35	781	22
31-31-C3C0	7C01611	13C81C1	5 8 66	48	15,810	569	305	1	16,440	3.4	11-68		35	599	17
31-32-C018	6515933	1341149	1 14 66	7	13,01C	486	305	1	20,72C	3.2	7-68		35	756	12
31-32-C048	6546374	13317C9	1 18 66	17	16,34C	552	228	2	21,950	3.1	2-69	E	40	511	17
31-32-C048	52467C7	13317C9	11 8 6C	7	14,532	52C	305	5	18,440	3.7	9-68	E	44	806	27
31-32-C048	546633C	13317C9	9 22 61	8	17,428	595	268	5	19,746	3.3	3-69	E	44	64C	15
31-32-C048	5246713	13317C9	12 3C 6C	7	14,156	497	305	3	19,0C0	3.5	6-68		41	507	27
31-32-C69C	6464539	14C6271	11 12 65	8	13,76C	509	304	2	17,590	3.2	4-69		40	857	28
31-32-C69C	6464541	14C6271	11 27 65	14	14,35C	513	305	2	16,275	4.0	12-68		40	666	37
31-32-C69C	6371C6C	14C6271	8 25 65	12	14,4C0	50C	305	2	15,82C	3.4	9-68		40	619	26
31-32-C69C	6636288	1414914	6 13 66	11	15,07C	527	305	1	24,380	3.5	11-68		23	762	29
31-32-C69C	6215812	14C6271	1C 23 64	14	13,76C	50C	305	3	17,06C	3.9	2-69		42	832	4C
31-32-C84C	5954375	1355784	12 6 63	13	15,512	57C	305	4	17,335	3.6	12-68		43	71C	16

31-33-0026	6620085	1406271	7 20 66	25	14,930	543	259	1	19,100	3.5	666	5-68	36	818	33
31-33-0026	7166112	1321904	8 23 66	25	14,920	540	305	1	19,230	3.8	739	9-68	35	585	24
31-34-0023	6912382	1288534	12 28 66	8	17,830	648	305	1	27,030	3.2	864	2-69	35	877	25
31-34-0024	6519552	1393066	7 10 65	10	17,420	660	305	1	25,560	3.3	841	6-68	24	851	20
31-34-0025	5973434	1422550	5 11 63	18	12,666	470	304	3	17,176	3.8	650	7-68	33	630	26
31-35-0024	5899794	1355784	8 25 63	18	16,367	622	305	4	20,510	3.5	717	2-69	43	1010	22
31-35-0024	6504641	1406271	2 7 66	10	16,290	632	305	1	19,630	3.7	718	8-68	36	766	31
31-35-0024	5759754	1386191	4 4 63	14	15,112	582	305	4	17,830	3.9	688	12-68	40	637	32
31-35-0024	6394409	1406271	5 18 65	10	15,075	589	305	2	17,145	3.6	612	8-68	40	692	25
31-35-0024	6164387	1284716	8 18 64	15	15,563	612	302	3	21,363	3.3	714	2-69	42	785	12
31-35-0026	6159622	1227684	11 28 64	8	14,165	520	301	2	19,580	3.7	725	10-67	40	604	21
31-35-0026	6663766	1308101	11 20 66	7	12,880	481	305	1	18,580	3.6	660	11-68	35	560	30
31-35-0026	6663765	1308101	10 28 66	7	13,780	512	303	1	15,870	3.8	596	12-68	35	694	23
31-35-0026	6598207	1308101	7 3 66	5	12,040	401	305	1	15,410	3.6	548	8-68	35	744	26
31-35-0026	6770086	1308101	4 13 67	5	14,560	534	305	1	16,590	3.3	554	3-69	35	696	19
31-35-0026	6770083	1308101	2 28 67	9	14,560	534	256	1	15,770	3.9	617	2-69	35	634	23
31-35-0026	6770084	1308101	3 4 67	5	14,560	534	300	1	15,680	4.0	625	3-69	35	627	24
31-35-0050	6390406	1406271	7 25 65	10	14,280	526	305	2	16,715	4.1	693	5-68	40	721	39
31-36-0056	6440950	1315578	8 26 65	6	13,360	504	305	2	16,945	4.0	673	11-68	40	598	38
31-36-0056	6683521	1308101	8 15 66	5	14,100	546	305	1	14,960	3.8	565	8-68	35	604	19
31-38-0076	6382240	1406271	4 9 65	14	13,375	452	305	2	16,270	3.5	567	1-69	40	758	33
31-38-0076	6744597	1406271	5 28 65	15	11,280	402	305	1	13,360	3.7	497	8-68	36	635	30
31-38-0076	6876373	1406271	4 26 66	15	11,280	402	305	1	14,020	3.6	508	8-68	36	684	30
31-38-0076	6876372	1406271	3 3 66	9	12,530	443	305	1	15,460	3.8	581	11-68	36	708	33
31-38-0076	5126009	1124780	7 25 60	10	13,106	439	305	5	17,168	3.3	575	9-68	44	598	22
31-38-0076	6564654	1406271	5 11 65	16	11,880	420	305	1	15,750	3.6	570	7-68	36	776	34
31-38-0079	6575895	1355784	8 2 65	20	15,445	516	302	2	19,730	3.0	595	11-68	40	943	18
31-38-0104	6031546	1220587	10 3 62	8	15,780	585	302	4	18,405	3.2	615	12-68	44	658	21
31-38-0131	6625105	1406271	3 26 66	13	13,670	499	305	1	16,320	3.4	553	2-69	36	695	27
31-38-0137	6448735	1406271	10 20 65	6	15,320	558	305	1	17,220	3.4	587	2-69	36	652	26
31-38-0137	6277591	1406271	2 13 65	5	15,360	546	303	1	16,370	3.9	637	4-69	36	586	30
31-38-0005	6562112	1406271	5 5 65	14	13,830	480	305	2	16,325	4.1	675	10-68	40	722	41
31-38-0012	5986466	1227779	5 28 63	17	14,387	505	305	4	19,000	3.5	663	10-68	43	626	18
31-38-0012	4622027	1024452	1 23 58	13	14,820	536	305	5	19,442	3.6	695	10-67	44	725	25
31-38-0012	5823431	1237057	2 8 63	14	14,427	505	303	4	18,205	3.0	550	12-68	44	776	11
31-38-0014	6100549	1406271	2 22 64	11	12,920	465	303	3	16,076	3.4	547	10-68	42	805	30
31-38-0014	6115203	1302422	5 28 64	11	11,593	435	305	3	16,310	3.4	561	3-69	42	600	23
31-38-0140	6113644	1406271	7 9 64	28	15,383	554	301	3	20,090	3.5	712	2-69	42	1013	40
31-38-0140	6113643	1406271	12 31 63	23	14,676	525	304	3	15,876	4.1	649	6-68	42	602	36
31-38-0140	5847925	1355784	8 22 62	22	15,712	564	305	5	19,728	3.2	628	1-69	44	1004	18
31-38-0140	5996195	1406271	12 21 63	26	15,293	549	255	3	16,693	4.3	717	9-68	42	632	41
31-38-0140	6533665	1406271	3 2 66	23	14,870	540	305	1	16,750	3.6	605	7-68	36	647	28
31-38-0140	6593668	1406271	2 12 66	25	16,000	574	305	1	17,930	4.2	756	11-68	36	659	37
31-38-0140	6355786	1341149	3 10 65	27	16,385	596	305	2	22,820	3.3	746	12-68	40	852	15
31-38-0140	6355789	1355784	3 31 65	29	15,475	572	305	2	19,560	3.3	645	8-68	40	522	18

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
31-39-C160	6228541	1355784	1 8 65	13	13,430	487	305	2	15,595	3.5	540	3-69	40	706	15
31-39-9280	5406432	2651670	4 17 61	7	15,210	537	305	6	20,688	3.4	698	11-68	38	788	24
31-39-C395	6285616	1341145	4 5 65	24	14,750	515	305	2	20,230	3.3	658	8-68	40	738	13
31-39-C395	6175861	1284716	10 18 64	25	15,186	555	304	3	20,566	3.8	787	1-69	42	820	26
31-39-C395	6785920	1406271	3 20 67	19	17,520	613	305	1	19,670	3.5	680	3-69	36	687	29
31-29-C395	6659353	1406271	11 16 66	14	16,200	571	305	1	20,550	3.7	753	12-68	36	841	37
31-29-C395	6699355	1406271	1 2 67	19	17,520	613	305	1	22,650	3.4	779	3-69	36	512	37
31-39-C395	6457755	1406271	10 26 65	22	14,650	529	305	2	19,360	3.3	631	10-68	40	956	33
31-39-C490	6037775	1406271	2 25 64	5	14,063	498	305	3	19,323	4.0	766	7-68	42	1061	52
31-41-C007	6715975	1308101	9 8 66	16	15,600	545	305	1	17,800	3.0	530	9-68	35	716	16
31-41-C007	5634304	1182696	4 24 62	16	15,562	528	305	5	18,868	3.5	658	10-68	44	713	30
31-41-C007	6652556	1450652	8 15 66	16	15,470	541	305	1	18,400	3.4	624	8-68	31	739	26
31-41-C009	6540672	1308101	1 6 66	8	12,370	409	293	1	14,160	3.4	479	9-68	35	661	21
31-41-C009	6435984	1308101	5 5 65	11	14,005	479	285	2	14,990	3.4	517	12-68	40	606	20
31-41-9675	6416952	1315578	9 6 65	21	16,340	537	299	1	20,610	3.5	712	9-68	36	592	35
31-41-C700	6691081	1308101	9 1 66	16	14,780	533	305	1	18,150	3.7	672	10-68	35	798	28
31-41-C700	5940379	1243697	9 5 63	12	15,100	536	302	4	20,792	3.4	714	2-69	44	631	23
31-42-C041	6329486	1406271	7 13 65	16	13,565	482	286	2	15,690	3.2	506	10-68	36	682	24
31-42-5076	6372847	1406271	5 14 65	57	14,670	515	305	1	20,720	3.3	678	1-69	36	556	36
31-42-5076	6343347	1406271	2 20 65	35	15,725	604	305	2	17,405	3.8	655	11-68	40	658	28
31-42-5076	6602040	1239242	11 2 65	43	14,530	506	305	1	18,430	3.7	675	6-68	36	585	22
31-42-C768	6867947	1276654	3 29 67	6	14,750	522	305	1	20,830	3.4	716	3-69	36	619	19
31-42-5925	6424825	1406271	12 17 65	45	15,580	573	294	1	18,690	4.1	765	10-68	36	744	38
31-42-5925	6789240	1239242	12 25 66	33	15,290	562	305	1	19,920	3.7	730	12-68	36	645	23
31-42-5925	6122132	1406271	8 17 64	35	15,990	584	286	3	18,080	3.6	644	11-68	42	719	29
31-42-5925	6122133	1406271	8 21 64	34	15,853	576	301	3	20,726	3.6	743	12-68	42	1037	41
31-45-C045	6533739	1308101	3 31 66	5	12,630	437	304	1	17,530	3.5	612	7-68	35	898	30
31-45-C112	6620333	1341145	3 18 66	5	15,660	567	305	1	25,220	3.2	812	3-69	35	916	17
31-45-C513	6782307	1308101	1 16 67	6	14,440	503	305	1	15,420	3.1	475	1-69	35	615	15
31-45-C513	6782305	1308101	11 1 66	16	13,320	474	305	1	14,280	3.3	475	10-68	35	605	17
31-45-C513	6423509	1182696	7 22 65	15	13,125	458	305	2	18,585	3.4	630	10-68	40	831	30
31-45-5663	5474044	1210286	11 4 61	48	14,902	541	305	4	19,562	3.5	677	6-68	44	629	17
31-46-C010	6728038	1406271	10 26 66	26	15,750	588	305	1	20,740	4.1	853	12-68	36	885	44
31-46-C010	6728039	1406271	12 25 66	26	15,750	588	305	1	17,280	3.4	596	12-68	36	628	25
31-46-C010	6728037	1406271	10 13 66	24	15,900	590	303	1	19,160	3.7	709	1-69	36	758	33
31-46-C042	6238303	1406271	9 29 64	30	15,070	546	305	2	18,380	4.1	762	7-68	40	818	44
31-46-5079	6224472	1268254	11 24 64	14	16,725	642	305	2	20,215	4.2	841	3-68	40	675	28
31-46-5079	6224477	1329588	12 22 64	17	16,016	607	290	3	21,456	2.4	723	11-68	42	894	21
31-46-5079	6796231	1315612	3 2 67	13	15,740	590	305	1	23,580	3.4	790	3-69	36	609	17
31-46-5079	5914309	1237057	6 17 63	10	15,965	591	305	4	19,915	3.4	680	9-68	44	816	18
31-46-C096	5700799	1244845	12 23 62	13	13,695	463	291	4	17,015	3.4	583	4-68	44	628	19
31-46-C480	6390675	1406271	9 5 65	15	15,800	579	305	1	22,230	3.4	765	9-68	36	593	38
31-46-C480	6178753	1406271	10 13 64	15	15,055	553	300	2	16,170	3.6	580	5-68	40	595	25
31-46-5630	6795830	1406271	8 13 66	16	16,750	640	305	2	20,405	4.1	827	4-69	40	870	42
31-46-5630	6843169	1406271	8 10 66	26	17,670	675	305	1	23,790	3.5	844	1-69	36	584	37

31-46-5630	6321895	1406271	10 23 64	24	17,143	637	305	3	18,613	4.3	798	10-68	42	661	41
31-46-5630	6627163	1406271	10 17 66	37	14,310	512	305	1	16,560	3.6	604	1-69	36	670	30
31-47-5004	4211960	1024453	10 5 56	22	13,552	504	305	8	17,256	3.7	643	11-67	44	585	22
31-47-5036	6999738	1406271	5 4 66	10	15,410	600	305	1	18,350	3.9	710	12-68	36	733	32
31-47-5048	5929797	1355784	12 27 63	24	15,786	581	299	3	19,363	3.1	596	3-65	42	513	12
31-47-5048	6008120	1355784	1 4 64	20	15,423	574	305	3	18,846	3.5	654	4-65	42	890	20
31-47-5048	6739481	1406271	5 28 66	26	16,120	604	305	1	17,740	3.6	620	1-69	36	636	26
31-47-5048	6472124	1406271	12 25 65	18	16,575	611	305	2	19,840	3.9	777	4-69	40	828	40
31-47-5065	6456502	1283917	1 13 65	6	15,065	551	305	2	18,050	4.1	745	7-68	40	595	21
31-47-5080	6128147	1406271	8 10 64	9	14,270	480	305	2	16,855	3.5	594	4-68	40	736	33
31-47-5084	6687345	1458744	12 27 66	37	15,240	564	305	1	19,450	3.8	748	2-69	35	555	35
31-47-5085	6483717	1406271	1 13 66	10	12,820	455	305	2	16,500	3.5	638	1-65	40	833	40
31-47-5150	6511918	1406271	4 1 66	18	14,240	484	294	1	16,010	4.2	680	7-68	36	634	38
31-47-5150	6511909	1406271	1 10 66	18	14,350	455	305	1	21,040	3.2	677	4-68	36	999	37
31-47-5150	6511911	1406271	2 17 66	18	14,240	484	305	1	15,350	3.4	524	7-68	36	585	26
31-47-5150	6511908	1406271	1 1 66	18	14,350	455	305	1	15,620	3.6	562	4-68	36	595	28
31-47-5150	6153300	1421094	9 17 64	22	13,575	475	305	2	19,570	3.2	641	4-68	30	547	24
31-47-5150	6636110	1406271	5 13 66	29	14,020	491	305	1	16,580	4.3	712	1-69	36	691	40
31-47-5150	6636113	1406271	10 17 66	24	14,070	488	305	1	19,580	4.1	803	2-69	36	912	47
31-47-5150	6636111	1406271	10 3 66	29	14,030	491	305	1	19,030	4.1	785	1-65	36	673	45
31-47-5150	6626112	1406271	10 11 66	19	12,720	459	303	1	17,550	3.6	629	10-68	36	851	36
31-47-5150	6794689	1406271	7 15 66	29	14,020	491	305	1	21,370	3.4	734	1-69	36	1048	41
31-47-5150	6753052	1406271	11 25 66	29	14,020	491	305	1	23,680	3.8	903	1-69	36	1220	54
31-47-5150	6753091	1406271	11 24 66	28	13,830	488	305	1	16,670	3.7	616	12-68	36	711	33
31-47-5150	6753053	1406271	12 1 66	15	15,050	522	301	1	17,100	4.2	717	3-65	36	658	38
31-47-5150	6261733	1421094	3 6 65	16	13,700	486	305	2	17,760	3.3	594	5-68	30	670	18
31-47-5150	6581309	1406271	6 10 66	28	13,830	488	305	1	16,740	4.9	822	12-68	36	716	48
31-47-5150	6581310	1406271	6 24 66	28	13,850	490	305	1	15,230	4.5	678	11-68	36	602	37
31-47-5150	6581307	1406271	6 3 66	16	13,550	481	305	1	15,550	3.5	549	9-68	36	643	28
31-47-5150	6659201	1406271	11 18 66	17	14,750	516	301	1	18,180	3.8	687	2-65	36	762	36
31-47-5432	6493881	1291498	10 9 65	18	14,500	531	305	2	20,455	3.0	613	1-69	40	738	11
31-47-5624	6653343	1283917	12 12 65	13	14,960	533	305	1	21,740	3.0	648	6-68	36	811	9
31-47-5624	6653348	1406267	8 7 66	19	16,920	608	305	1	22,340	3.3	748	12-68	22	697	19
31-47-5624	6374514	1406271	3 10 65	23	14,600	524	305	2	17,835	3.7	658	5-68	40	805	36
31-47-5624	6446554	1406267	9 11 65	7	15,520	533	305	1	21,600	3.6	777	4-68	22	744	28
31-47-5624	6446556	1406267	9 30 65	22	15,380	572	305	1	21,120	3.5	744	9-68	22	712	22
31-47-5624	6521151	1406271	2 27 66	13	15,170	543	305	1	16,380	3.6	590	5-68	36	599	27
31-47-5624	6394353	1432656	2 12 65	36	15,870	543	305	2	22,375	3.3	746	7-68	29	837	27
31-47-5624	6394404	1406271	4 22 65	30	15,215	539	305	2	17,245	3.3	571	8-68	40	689	26
31-47-5624	6394402	1406271	2 19 65	38	15,825	542	305	2	19,345	4.0	781	6-68	40	846	47
31-47-5624	6740300	1406271	12 11 66	32	16,720	599	305	1	20,980	3.5	741	12-68	36	838	35
31-49-5007	6484622	1308101	8 6 65	33	13,085	499	305	2	15,675	3.5	556	10-68	40	760	22
31-49-5007	6484627	1282185	5 26 65	31	13,040	489	305	2	18,055	3.8	693	12-68	40	610	22
31-49-5015	6811803	1308101	7 21 65	12	13,940	514	302	1	16,690	3.6	609	5-68	35	712	23
31-49-5037	4958926	1304722	8 25 59	9	16,138	653	305	5	19,962	4.0	796	9-68	41	642	26

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)	(Yr.)		TERM. CODE	MILK (Lb.)
31-45-5037	5080865	1304722	10	22	59	11	15,572	645	305	5	19,528	4.0	789	10-68	41	603	26	
31-49-5063	5367136	1142734	2	7	61	7	17,600	642	301	5	23,264	3.6	826	12-68	44	648	26	
31-49-5070	6668646	1308101	3	18	66	44	15,870	611	273	1	16,670	4.1	679	10-68	35	613	23	
31-49-5071	6611258	1308101	9	5	66	24	17,500	640	291	1	20,940	3.6	745	1-65	35	824	26	
31-49-5071	6611295	1321904	8	13	66	15	16,430	608	305	1	21,410	3.7	800	12-68	35	647	24	
31-49-5071	5518130	1258831	9	12	63	19	16,036	576	305	3	21,396	3.6	778	9-68	42	588	19	
31-51-0001	6797244	1406271	5	3	66	10	15,630	563	305	1	18,060	3.8	682	10-68	36	694	33	
31-51-0001	6244981	1406271	12	24	64	7	15,235	567	305	2	17,845	3.4	600	11-68	40	748	26	
31-51-0026	6317255	1435304	2	23	65	43	15,880	591	305	2	20,490	3.8	774	8-68	28	650	27	
31-51-0026	5553025	1321971	11	15	61	42	16,838	622	305	5	22,766	3.6	828	12-68	38	953	35	
31-51-0027	5714154	1237057	11	4	62	6	13,252	463	303	5	15,648	4.1	647	11-68	44	600	29	
31-51-0034	6334650	1237057	8	17	64	12	13,536	508	305	3	19,280	3.6	688	3-69	42	959	27	
31-51-0180	6257122	1406271	12	14	64	13	13,540	520	305	3	14,556	4.7	704	2-69	42	613	43	
31-51-0450	6343246	1406271	1	29	65	9	15,605	614	262	2	16,760	4.0	664	7-68	40	604	28	
31-51-0480	5687354	1244845	10	6	62	13	13,532	474	305	4	18,990	3.1	584	4-68	44	890	18	
31-52-0001	6385417	1406271	7	13	65	11	14,470	493	279	2	15,975	3.5	558	7-68	40	629	28	
31-52-0018	6607026	1239242	4	4	66	12	11,310	419	305	1	17,000	3.7	634	11-68	36	694	25	
31-52-0041	5938170	1406271	10	12	63	16	14,870	516	305	3	19,413	3.4	668	8-68	42	588	39	
31-52-0056	6744916	1261857	12	19	66	12	11,420	410	305	1	15,010	3.7	553	11-68	35	743	37	
31-52-0063	6431818	1324688	10	17	65	28	14,510	541	305	2	20,095	3.4	691	9-68	40	580	22	
31-52-0064	7030785	1261857	10	20	66	34	13,980	517	305	1	16,050	3.9	620	9-68	35	648	35	
31-52-0076	5949691	1406271	10	24	63	17	14,082	524	287	4	16,792	3.5	592	3-69	44	781	20	
31-52-0078	5951277	1355784	11	16	63	26	13,706	485	305	3	18,176	3.2	586	12-68	42	993	21	
31-52-0078	5551275	1406271	9	18	63	11	14,643	515	305	3	18,970	3.7	706	5-68	42	561	43	
31-52-0078	6381864	1406271	9	18	65	19	12,610	420	305	1	14,590	3.6	531	8-68	36	638	31	
31-52-0078	5656013	1386191	10	29	62	30	13,877	486	305	4	18,340	3.7	684	12-68	40	848	43	
31-52-0080	5431833	1154946	7	31	61	13	16,038	586	305	5	20,722	3.5	717	12-68	44	810	21	
31-52-0089	6461553	1303198	12	16	64	10	15,526	532	305	3	19,563	3.1	604	2-69	42	662	16	
31-52-0094	5528173	1355784	7	26	62	5	12,975	449	303	2	14,600	3.6	531	1-65	40	646	17	
31-52-0096	6496444	1355784	3	19	66	36	13,300	439	305	1	17,390	3.2	560	9-68	35	826	19	
31-52-0096	6377507	1406271	8	16	65	27	14,025	475	305	2	16,140	3.4	550	2-69	40	686	29	
31-52-0096	6377505	1406271	7	2	65	27	13,955	477	305	2	15,550	3.7	579	1-65	40	632	32	
31-52-0096	6667259	1406271	9	26	66	28	13,750	466	305	1	16,150	3.3	538	12-68	36	675	28	
31-52-0096	6145652	1421713	3	22	64	22	14,326	472	305	3	19,810	3.1	623	10-68	32	813	21	
31-52-0096	6145653	1421713	5	11	64	20	14,480	481	304	3	19,006	3.3	636	11-68	32	686	22	
31-52-0099	6565756	1406271	2	15	65	6	12,565	473	305	2	14,320	3.7	535	3-69	40	634	28	
31-52-0100	6665923	1406271	12	3	66	5	13,350	509	305	1	15,670	3.9	606	2-69	36	666	31	
31-52-0100	6669924	1406271	12	6	66	6	13,440	501	292	1	14,730	3.5	509	1-69	36	592	24	
31-52-0273	6094923	1429926	5	5	64	31	14,340	513	305	2	20,380	3.5	708	5-68	28	869	28	
31-52-0273	5650631	1244845	8	2	62	43	15,430	551	305	2	19,190	3.4	647	1-68	40	630	15	
31-52-0455	5782522	1237057	3	11	63	22	16,800	557	305	3	20,530	3.2	664	5-68	42	772	19	
31-52-0455	6620475	1357743	9	15	66	37	17,420	580	305	1	24,000	3.2	773	12-68	36	654	16	
31-52-0455	5898882	1268294	9	27	63	14	17,166	562	305	3	21,073	3.4	716	5-68	42	770	25	
31-52-0488	5884090	1302422	9	6	63	19	14,733	508	305	3	20,883	3.2	669	11-68	42	803	28	
31-52-0624	6769185	1261857	12	20	66	9	12,540	459	305	1	16,420	4.0	653	11-68	35	773	42	

31-52-9650	6022368	1098656	8 3 63	56	15,663	544	305	3	21,496	3.2	689	11-67	27	718	16
31-52-9741	6763665	1239242	12 20 66	13	12,690	456	305	1	18,900	3.6	675	11-68	36	743	26
31-52-9741	6452660	1251498	9 23 64	17	15,176	545	305	3	20,246	3.0	608	1-65	42	756	11
31-54-0011	6669840	1308101	9 9 66	16	15,390	563	305	1	16,340	3.7	611	9-68	35	620	21
31-55-0005	6817857	1308101	9 30 66	9	14,940	567	305	1	23,060	3.9	888	4-65	35	1158	42
31-55-0050	6685082	1308101	8 2 66	14	15,770	576	305	1	21,440	3.3	715	9-68	35	579	28
31-55-0285	6506427	1227684	8 28 64	6	16,400	605	305	2	22,960	3.6	819	12-67	40	743	23
31-55-0285	5968409	1227684	5 27 62	7	16,410	590	304	3	21,353	3.3	707	11-67	42	647	15
31-56-0015	6692829	1255784	8 23 66	16	14,170	524	305	1	19,340	2.5	686	12-68	35	514	23
31-56-9024	5725662	1355784	8 21 62	12	17,975	640	305	4	23,152	3.7	850	12-68	43	1158	37
31-56-9024	6220910	1406271	1 7 65	13	17,860	617	303	2	25,390	3.4	865	9-68	40	1274	48
31-57-0014	6393350	1308101	10 10 65	16	15,245	531	305	2	16,945	2.7	623	1-6	40	692	26
31-57-9015	6580047	1406271	7 15 66	30	14,420	511	299	1	17,720	3.3	589	8-6	36	750	29
31-57-9015	5447312	1122992	9 28 61	22	14,120	536	305	2	19,440	3.9	761	11-68	40	645	29
31-57-0020	5542653	1210286	10 8 61	20	14,408	516	303	5	18,658	3.5	649	1-68	44	601	17
31-57-0049	6474167	1308101	10 22 65	13	14,265	526	305	2	17,505	3.5	608	11-68	40	839	25
31-57-0049	6847138	1308101	8 28 66	15	13,720	510	305	1	16,320	3.8	621	10-68	35	732	25
31-57-0049	6888102	1308101	11 2 66	10	15,210	555	305	1	18,430	3.7	682	12-68	35	790	27
31-59-9027	6415406	1406271	8 23 65	15	14,770	531	300	2	16,160	3.5	562	1-65	40	620	25
31-59-9027	6387414	1406271	6 10 65	27	14,250	536	305	2	17,820	3.4	600	9-68	40	836	29
31-59-9027	6391880	1406271	6 1 65	14	14,795	535	305	2	16,940	3.5	586	3-65	40	697	27
31-59-9027	5798464	1355784	3 3 62	23	14,052	506	304	4	15,605	3.6	566	10-68	42	658	16
31-59-9027	6147288	1406271	7 3 64	28	13,780	506	305	2	16,175	3.5	574	6-68	40	712	29
31-59-9027	6120600	1406271	7 15 64	15	15,723	616	305	3	18,783	4.3	810	4-65	42	826	45
31-59-0030	6363350	1406271	8 26 65	12	14,535	527	303	2	17,995	3.5	623	1-65	40	828	32
31-59-0031	6251662	1406271	11 13 64	29	14,193	511	297	3	18,686	4.0	756	12-68	42	575	50
31-59-0031	6851259	1406271	11 20 66	20	14,850	548	305	1	20,270	3.8	770	2-69	36	511	40
31-59-0031	6851261	1406271	2 6 67	20	14,850	548	305	1	17,450	3.2	567	2-65	36	701	25
31-59-0031	6851257	1462226	1 23 67	22	14,930	564	305	1	23,440	3.3	765	2-69	22	764	19
31-59-0031	5959749	1357051	9 18 62	21	17,063	626	305	3	19,153	3.6	681	6-68	33	630	21
31-59-0033	6438058	1406271	12 14 65	19	12,710	443	305	1	15,790	3.4	534	9-68	36	720	30
31-59-0033	6708337	1320987	12 3 66	8	13,720	497	305	1	19,040	3.6	630	1-65	36	745	32
31-60-0005	6024456	1406271	8 21 63	10	12,573	436	275	3	15,003	3.6	546	8-68	42	719	33
31-60-9036	6853298	1458744	9 23 66	6	15,290	537	305	1	16,990	3.8	649	2-65	35	763	25
31-65-9022	6307882	1420339	12 31 64	38	13,945	454	305	2	17,595	3.6	628	5-68	29	582	25
31-65-0035	5668392	1244845	9 18 61	28	13,735	523	305	4	17,350	3.7	640	2-68	44	664	19
31-65-0090	6005319	1392858	8 27 63	14	14,420	552	303	3	17,646	3.8	676	6-68	39	717	32
31-67-9015	5649630	1237057	8 30 62	23	16,527	620	305	4	18,967	4.0	754	9-68	44	636	24
31-67-9031	6424275	1182696	10 28 65	47	13,835	504	305	2	17,340	3.4	589	12-68	40	640	22
31-67-9031	6589789	1315578	5 1 66	43	12,930	489	297	1	18,080	3.5	641	5-68	36	632	33
31-67-0090	6650613	1458728	9 15 66	16	12,720	459	305	1	18,920	3.1	581	3-65	32	810	15
31-67-0828	6675656	1308101	6 14 66	61	16,010	569	305	1	17,580	3.5	610	9-68	35	672	20
31-67-0828	6675652	1321904	4 5 66	53	15,660	553	305	1	20,720	3.5	731	9-68	35	648	22
31-68-0018	6606361	1321904	12 12 65	8	14,710	529	305	1	20,330	3.8	764	5-68	35	682	27
31-70-0002	6291352	1244845	2 18 65	5	13,285	478	305	2	17,550	3.4	602	1-68	40	660	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		TERM. CODE	MILK (Lb.)
31-70-9036	6595287	1450652	12 23 65	55	10,920	395	305	1	17,300	3.6	630	10-68	31	583	38
31-70-9036	6760624	1406271	12 25 66	61	12,650	452	305	1	17,650	3.5	626	3-65	36	863	36
31-70-9036	6220460	1284159	11 10 64	43	10,585	391	294	2	17,960	3.5	628	7-68	33	501	29
31-72-9015	6541706	1406271	3 10 66	17	13,830	476	305	1	16,920	3.4	565	5-68	36	729	30
31-72-9015	6704810	1315578	8 16 66	21	12,800	463	305	1	18,000	3.6	644	9-68	36	624	35
31-72-9037	6157469	1284716	4 22 64	34	15,846	593	305	3	15,840	3.7	738	12-68	42	620	17
31-72-9047	6356345	1283536	8 29 65	6	13,325	486	305	2	18,170	3.6	661	11-68	40	614	18
31-74-9044	6358592	1406271	1 14 65	21	14,760	536	305	2	20,725	3.5	732	4-68	40	1084	42
31-74-9044	6471817	1406271	9 23 65	21	13,260	501	288	2	15,340	3.9	592	10-68	40	675	31
31-74-9045	6091059	1237057	5 2 64	17	15,833	547	305	3	22,230	3.2	713	11-68	42	1068	26
31-74-9045	6441787	1237057	1 1 66	20	14,100	500	305	1	21,680	3.3	714	8-68	36	907	22
31-74-9045	5922633	1179372	2 19 63	37	16,533	538	305	3	21,203	3.1	664	12-68	42	637	17
31-74-9045	5922630	1237057	7 24 63	22	15,153	515	305	3	19,586	3.4	685	9-68	42	880	26
31-74-9074	6230597	1406271	2 4 64	7	17,123	558	276	3	18,260	3.2	585	5-68	42	622	25
31-74-9074	6767529	1406271	2 15 67	18	17,560	598	305	1	18,900	3.6	676	3-65	36	627	30
31-74-9420	6275632	1406271	8 28 64	12	12,750	467	301	3	16,166	3.8	614	5-68	42	834	38
31-74-9420	6081696	1284716	2 10 64	18	12,810	469	305	3	18,256	3.4	625	7-68	42	753	17
31-74-9420	6482232	1406271	3 20 65	19	12,520	451	299	2	18,700	3.6	673	6-68	40	1083	44
31-74-9420	6482236	1406271	5 5 65	19	12,520	451	305	2	16,675	3.4	566	6-68	40	878	33
31-74-9805	5953335	1355784	10 6 63	15	15,360	552	297	3	17,280	3.6	614	10-68	42	713	17
31-75-9016	6497349	1175471	12 22 65	8	14,260	533	305	1	20,140	3.9	780	2-65	35	591	30
31-75-9017	6651824	1315578	8 24 66	11	12,860	440	305	1	18,590	3.2	603	5-68	36	674	33
31-75-9045	6756731	1237057	3 30 65	7	11,165	416	304	2	18,335	3.0	544	10-68	40	1021	18
31-75-9052	6689762	1308101	11 5 66	6	14,300	460	271	1	15,010	3.1	465	1-65	35	594	17
31-75-9056	6119125	2255120	7 6 58	14	15,972	553	305	4	20,887	3.6	754	5-68	43	737	39
31-75-9210	6018642	1406271	10 27 63	13	15,550	551	300	4	19,122	3.3	632	11-68	44	907	31
31-75-9210	6364116	1406271	4 23 65	6	15,175	550	304	2	18,520	3.7	689	6-68	40	822	36
31-75-9280	6236603	1281628	12 4 64	26	16,340	612	302	3	21,250	3.6	762	12-68	42	696	18
31-75-9385	5975693	1392858	10 17 63	27	15,545	557	301	4	18,562	4.0	743	2-65	41	660	40
31-75-9385	6400380	1458728	10 3 65	27	14,055	505	305	2	18,210	3.6	647	11-68	36	725	20
31-75-9472	6377246	1321904	10 14 65	21	13,550	496	301	2	18,600	3.7	679	9-68	40	748	27
31-75-9560	6680557	1308101	9 25 66	9	16,060	538	275	1	17,870	3.2	580	4-65	35	690	20
31-75-9560	6680558	1308101	10 6 66	20	16,380	558	305	1	17,480	3.1	550	12-68	35	635	17
31-75-9665	6787443	1406271	10 5 66	11	13,210	512	305	1	15,590	4.2	656	8-68	36	672	34
31-75-9665	6787442	1406271	8 23 66	17	14,080	536	305	1	15,170	3.6	545	6-68	36	582	24
31-76-9005	6170164	1405875	8 28 63	12	16,050	615	305	4	19,420	3.5	684	2-65	35	704	15
31-76-9005	6170165	1405875	11 19 63	13	15,745	611	297	4	19,377	3.7	724	1-65	35	741	21
31-76-9005	6170167	1405875	3 17 64	14	14,836	552	305	3	18,023	3.7	658	10-68	33	635	18
31-76-9005	5619379	1356745	9 17 61	14	15,385	563	305	4	20,885	3.6	761	4-65	35	784	34
31-76-9015	6633705	1406271	5 3 66	15	14,740	554	305	1	17,380	3.8	653	3-65	36	703	31
31-76-9020	6202084	1294703	1 7 65	6	15,026	536	305	3	18,513	3.1	579	3-65	42	807	15
31-76-9044	6631164	1237057	7 12 66	6	12,370	491	305	1	17,920	3.8	674	11-68	36	744	20
31-76-9044	6171990	1406271	11 8 64	8	14,946	560	305	3	17,740	3.6	632	2-65	42	788	30
31-76-9047	6061590	1418927	4 15 64	17	13,875	520	305	2	18,230	3.2	581	4-68	32	699	16
31-76-9047	6806337	1427615	1 20 67	32	14,740	513	305	1	18,270	3.3	595	12-68	35	848	17

31-76-0058	6836465	1406271	3 26 66	25	12,990	477	249	1	14,330	4.0	565	12-68	F	36	592	30
31-76-0058	6147270	1237057	6 30 64	18	13,043	477	295	3	15,993	3.5	597	12-68		42	639	15
31-76-0058	6260832	1325588	11 11 64	23	13,180	482	300	3	17,556	3.4	597	11-68		42	734	19
31-76-0058	5975444	1325588	12 20 63	17	13,086	475	305	3	16,710	3.6	605	8-68		42	647	21
31-76-0089	6053597	1355784	11 27 63	38	15,840	548	305	3	16,693	3.6	605	5-68		42	596	17
31-76-0089	6850375	1406271	5 2 67	18	14,830	534	305	1	20,170	3.3	674	3-69		36	505	34
31-76-0089	6647662	1406271	7 17 66	28	15,510	548	305	1	18,480	3.9	713	4-68		36	706	36
31-76-0089	5261021	1284159	2 21 61	31	15,156	528	303	5	18,368	3.5	646	4-69		38	612	20
31-76-0090	5237875	1241763	9 2 60	9	13,780	500	303	5	19,664	3.5	694	12-68		37	897	28
31-76-0090	6748372	1406271	9 27 66	12	15,100	551	279	1	16,740	3.8	643	11-68		36	631	31
31-76-0090	6748371	1406271	9 11 66	14	15,190	556	305	1	16,290	4.1	673	12-68		36	591	32
31-76-0090	6748370	1406271	8 17 66	10	12,530	465	292	1	14,210	3.8	547	9-68		36	615	29
31-76-0090	5751093	1302422	12 10 62	11	14,992	532	305	4	19,195	3.6	690	4-68		43	612	29
31-76-0095	6311822	1341145	3 6 65	9	14,805	547	305	2	20,680	3.2	680	9-68		40	778	12
31-76-0095	6484473	1406271	1 22 66	12	16,495	603	305	2	18,685	3.8	711	1-65		40	719	34
31-76-0104	6510899	1406271	1 21 65	15	14,410	526	305	1	17,650	3.7	653	5-68		36	745	33
31-76-0113	6456540	1406271	1 21 66	11	15,160	558	305	2	17,365	3.9	669	1-69		40	707	34
31-76-0113	6312595	1355784	4 4 65	14	14,065	536	305	2	17,275	3.5	602	9-68		40	819	16
31-76-0113	6609974	1406271	5 4 66	18	14,080	528	292	1	16,050	3.8	611	9-68		36	648	30
31-76-0113	6253774	1406271	1 7 65	9	15,356	554	201	3	19,233	3.6	696	2-69		42	917	38
31-76-0113	6181932	1406271	11 1 64	16	15,270	567	305	3	18,226	3.9	716	12-68		42	810	39
31-76-0113	6181930	1406271	9 17 64	19	14,483	544	295	3	17,293	4.1	708	8-68		42	784	41
31-76-0115	6214436	1244845	11 15 64	7	13,360	502	295	2	18,200	3.6	655	1-68		40	719	20
31-76-0122	6755151	1406271	1 18 67	10	13,650	500	291	1	16,050	4.1	656	3-69		36	677	35
31-76-0150	5994605	1406271	12 2 62	24	14,316	516	305	3	20,423	4.0	818	7-68		42	1162	56
31-76-0150	6691121	1406271	8 29 66	26	16,750	589	305	1	18,580	4.0	743	2-69		36	657	35
31-76-0150	6691120	1406271	8 26 66	30	16,620	587	305	1	19,750	3.5	694	1-69		36	756	32
31-76-0375	6296489	1406271	2 19 65	18	13,740	503	289	2	15,820	3.6	572	9-68		40	679	29
31-76-0375	6485291	1406271	1 6 66	17	14,110	523	305	1	19,750	3.0	601	10-68		36	524	29
31-76-0688	6348120	1406271	6 15 65	9	14,805	533	305	2	16,270	3.8	618	1-69		40	628	31
31-76-0688	6186602	1406271	7 12 64	12	14,146	513	305	3	15,973	3.4	545	11-68		42	668	25
31-76-0688	6156619	1406271	1 5 65	15	13,785	501	296	2	15,745	3.9	619	10-68		40	668	34
31-76-0688	5829341	1355784	2 20 62	12	14,860	536	305	4	16,220	3.6	580	2-69		43	644	15
31-76-0706	6073309	1406271	1 4 64	36	14,433	535	304	3	16,150	3.9	625	8-68		42	658	32
31-76-0706	6167015	1406271	5 15 64	47	15,450	570	305	3	19,426	3.5	682	1-69		42	930	35
31-76-0706	6167021	1355784	10 28 64	64	15,015	557	305	2	16,875	3.8	643	11-68		40	691	19
31-76-0706	5927805	1406271	11 25 63	51	15,350	571	304	4	15,620	3.6	706	1-69		44	585	38
31-78-0037	6695823	1315578	11 1 66	9	15,540	580	304	1	20,630	3.9	795	11-68		36	647	38
31-78-0037	6558092	1182656	9 3 65	15	16,015	603	305	2	19,405	3.9	748	10-68		40	650	25
31-78-0045	6697323	1308101	8 11 66	22	12,050	448	305	1	13,620	3.3	453	10-68		35	639	17
31-78-0066	5979076	1300014	8 16 63	26	14,115	521	305	2	18,680	4.0	755	3-69		40	771	25
31-78-0066	5907946	1406271	10 15 63	16	14,623	538	305	3	17,453	3.3	575	7-68		42	788	26
31-78-0066	5984844	1237057	12 3 62	23	13,300	503	305	1	17,140	3.7	631	3-68		36	623	16
31-78-0068	6487090	1329588	10 19 65	16	16,160	566	291	2	20,905	3.3	686	12-68		40	752	19
31-78-0252	5899572	1268254	6 28 62	17	14,476	567	305	3	18,346	3.6	654	10-67		42	735	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
31-78-9336	5844440	2595580	2 17 59	18	15,553	581	305	20,956	4.3	901	5-68		41	594	39
31-78-6612	6532337	1308101	4 20 66	25	14,350	526	305	15,030	3.7	550	9-68		35	592	19
31-78-6612	6387502	1308101	7 27 65	17	13,110	479	304	16,015	3.5	566	3-69		40	793	25
31-78-6732	6795082	1308101	7 25 66	16	13,820	485	305	16,380	4.0	659	2-69		35	729	30
31-78-6744	6443471	1282185	2 19 64	18	14,020	530	305	19,990	3.4	684	5-68		42	754	20
31-79-0002	6416573	1308101	8 4 65	9	15,370	551	305	18,100	3.2	583	8-68		40	766	19
31-79-0002	6458587	1308101	9 9 65	10	15,390	550	299	16,345	3.6	585	8-68		40	586	19
31-79-0026	6585168	1406271	7 26 66	23	16,100	558	305	22,730	3.4	774	10-68		36	1010	40
31-79-0026	6589167	1406271	7 21 66	21	15,910	547	305	19,910	3.1	625	12-68		36	813	30
31-79-0026	6356067	1341149	7 5 65	7	16,050	538	305	24,130	3.2	775	5-68		35	804	17
31-79-9718	6549479	1268294	2 2 66	18	16,150	584	305	22,930	3.7	846	9-68		36	796	26
31-79-9718	6385630	1417208	6 17 65	11	15,485	561	305	19,335	3.4	657	6-68		40	839	28
31-79-9718	6250521	1320987	5 27 64	18	16,773	607	301	20,803	3.2	659	3-65		42	815	24
31-79-9718	6250925	1268294	1 14 65	18	16,675	597	305	20,165	3.5	703	2-68		40	675	18
31-80-0015	6401017	1406271	3 20 65	12	11,730	417	294	13,615	3.7	508	10-68		40	635	30
31-80-5049	6338639	1406271	5 3 65	17	14,460	572	305	21,015	4.0	843	8-68		40	1141	50
31-80-5049	6138547	1406271	7 27 64	22	15,050	588	305	19,430	4.0	785	9-68		36	835	39
31-80-5053	5704384	1383247	11 13 62	14	16,957	622	305	19,382	3.4	656	9-68		37	706	17
31-80-5053	5600305	1283247	7 3 62	11	16,158	593	303	17,894	3.7	654	9-68		38	609	20
31-80-5053	5704382	1383247	10 7 62	12	17,060	629	305	23,936	3.4	810	6-68		34	1216	34
31-80-9053	5843718	1383247	7 2 63	10	16,520	600	305	21,917	3.5	777	12-68		38	1087	34
31-80-9053	5776847	1383247	2 28 63	13	16,580	613	305	21,357	3.6	759	9-68		37	1029	32
31-80-9053	5906332	1383247	5 29 63	10	17,222	624	305	19,257	3.6	689	3-69		38	643	19
31-80-9053	5906333	1383247	11 1 63	9	17,145	627	305	18,820	3.5	658	11-68		37	610	16
31-80-9053	6639250	1383247	8 20 66	20	15,920	570	305	20,440	3.7	765	10-68		28	784	28
31-80-0054	6796442	1406271	7 27 66	6	13,270	496	305	16,450	3.9	649	11-68		36	732	35
31-80-0054	6796442	1406271	6 27 66	6	13,270	496	305	15,280	3.6	544	11-68		36	645	27
31-80-0054	6796445	1406271	11 29 66	6	13,300	497	305	16,650	3.7	612	12-68		36	745	32
31-80-0055	6218724	1406271	10 11 64	25	14,653	521	297	17,023	3.4	575	12-68		42	732	28
31-80-9056	6126830	1417208	7 29 64	15	13,680	471	305	17,670	3.6	636	7-68		35	758	31
31-80-9440	6332910	1255784	3 20 65	26	14,535	605	305	16,880	3.8	648	11-68		40	695	15
31-80-9440	6396183	1406271	8 26 65	30	13,500	549	305	17,860	4.8	851	9-68		36	822	46
31-80-9440	6450592	1406271	10 31 65	24	14,320	583	305	22,550	3.5	799	11-68		36	1115	40
31-80-9440	6396177	1255784	7 1 65	25	13,070	532	305	15,420	4.1	633	8-68		35	693	18
31-80-9470	6492407	1406271	3 18 66	25	15,500	543	305	16,690	3.7	621	4-68		36	600	29
31-81-0004	6583288	1308101	2 21 66	6	15,200	586	305	17,790	4.1	726	6-68		35	709	27
31-81-5805	5381994	1244845	7 29 61	17	14,786	552	296	19,398	3.7	720	1-68		44	824	26
31-83-5026	5425248	1068870	3 1 61	49	13,270	477	305	18,650	3.8	704	6-68		35	718	32
31-83-5026	6535522	1244845	11 8 65	70	13,220	484	305	19,690	3.5	695	6-68		36	725	20
31-83-5026	6542689	1426616	3 14 66	66	13,500	485	305	21,560	3.5	760	10-68		26	990	38
31-83-5026	6570075	1426616	6 15 65	49	14,175	521	305	21,990	4.5	984	3-69		32	1256	70
31-83-5026	6412541	1410873	3 2 65	86	13,660	498	305	19,935	3.6	713	12-68		29	877	30
31-83-5026	6245734	1426616	11 11 64	74	12,855	471	305	20,405	3.9	800	6-68		32	1130	52
31-83-5026	6249735	1426616	12 27 64	60	13,695	504	305	17,705	3.8	667	4-68		32	731	33
31-83-5026	6629583	1426616	8 18 66	81	14,640	529	305	21,910	3.9	863	12-68		27	1006	47

31-83-9C26	6629586	1426616	10	2	66	81	14,640	529	305	1	21,000	3.3	694	12-68	27	928	32
31-83-9C26	6629585	1426616	5	22	66	81	14,640	529	305	1	22,590	3.7	827	12-68	27	1064	44
31-83-9C26	6679876	1464255	8	12	66	64	15,030	554	305	1	20,600	3.4	691	1-65	23	588	15
31-83-9C25	6460633	1460902	7	12	65	54	14,390	484	305	2	21,385	3.0	642	1-65	29	924	20
31-85-9C53	6425158	1406271	1	11	65	18	12,760	445	305	2	16,200	3.8	611	9-68	40	808	38
31-85-9C53	6819661	1406271	6	26	66	14	13,000	466	305	1	16,740	3.8	628	11-68	36	772	35
31-85-9C54	5659633	1237057	7	15	62	9	12,577	452	303	4	15,947	3.4	547	5-68	44	703	17
31-85-9C77	5742186	1366914	10	22	62	17	12,680	453	305	4	17,452	3.3	580	8-68	37	502	20
31-85-9C77	6800959	1406271	1	18	66	14	12,270	431	305	1	15,360	3.8	581	5-68	36	718	34
31-85-9C77	6782116	1406271	11	17	65	14	12,270	431	305	1	15,280	3.4	525	5-68	36	712	30
31-85-9C77	6354937	1406271	2	14	65	22	12,585	449	305	2	14,130	3.9	552	10-68	40	613	32
31-85-9C9C	6343352	1406271	5	31	65	16	16,560	616	305	1	23,700	4.0	959	4-68	36	1052	50
31-85-9C90	5857945	1246183	6	28	62	18	16,640	603	305	3	23,666	3.0	701	12-68	42	818	3
31-85-9C94	6361246	1406271	6	21	65	28	11,865	443	305	2	16,045	3.1	502	10-68	40	874	27
31-85-9C98	6868717	1421619	5	5	65	19	14,845	548	305	2	19,665	3.4	673	8-68	32	766	20
31-85-91C2	6384694	1406271	8	8	65	16	13,815	501	298	2	16,395	3.3	541	1-65	40	731	26
31-85-91C2	6384652	1406271	6	27	65	17	12,780	492	305	1	15,370	4.8	733	5-68	36	684	41
31-85-91C2	6384651	1406271	6	12	65	17	13,150	475	305	2	16,670	3.6	595	1-65	40	820	34
31-85-91C2	6632158	1261857	9	4	66	6	11,960	425	305	1	13,400	4.4	586	10-68	35	585	39
31-85-91C3	6316496	1406271	5	17	65	13	14,485	502	288	2	15,570	3.4	537	12-68	40	586	25
31-85-91C3	6316495	1406271	4	26	65	12	14,080	483	305	2	16,500	4.4	724	10-68	40	717	46
31-85-91C3	5883240	1366914	11	18	62	7	15,065	537	302	4	22,042	3.1	684	6-68	37	1263	24
31-85-91C3	6580250	1406271	7	12	66	14	14,050	488	305	1	16,250	4.1	672	10-68	36	665	37
31-85-91C3	6524607	1406271	12	28	65	14	14,500	497	299	2	18,525	3.6	661	12-68	40	886	38
31-85-91C3	6524606	1406271	12	5	65	12	14,570	504	305	2	20,840	3.3	689	2-65	40	1113	41
31-85-91C3	6580251	1406271	7	22	66	13	14,220	502	305	1	17,630	3.7	659	9-68	36	756	35
31-85-91C3	6108429	1406271	6	14	64	13	14,353	512	304	3	16,546	4.0	670	11-68	42	712	40
31-85-91C6	6295710	1406271	1	12	65	15	14,625	501	305	2	16,365	3.7	612	7-68	40	636	33
31-85-911C	6314565	1406271	3	5	65	6	15,520	566	301	2	18,480	3.4	621	6-68	40	750	28
31-85-911C	6472441	1406271	11	25	65	24	15,885	575	305	2	17,175	4.3	743	1-65	40	621	40
31-85-9111	6423687	1321705	10	30	65	20	12,760	459	305	2	18,870	3.6	679	11-68	40	921	28
31-85-9111	6785846	1303502	9	10	66	25	12,980	470	305	1	18,980	3.3	623	11-68	35	583	17
31-85-9118	6422335	1406271	11	1	65	9	13,610	545	295	2	16,755	3.9	652	2-65	40	786	33
31-85-9118	6164188	1406271	10	23	64	9	12,233	473	305	3	19,436	4.0	772	10-68	42	1264	55
31-85-9118	6656777	1406271	12	20	66	7	11,100	463	305	1	17,510	3.4	596	10-68	36	556	33
31-85-9118	6696774	1406271	10	15	66	6	13,370	570	305	1	17,100	3.7	636	1-65	36	774	29
31-85-9118	6656775	1406271	10	18	66	7	11,100	463	305	1	14,660	4.3	626	10-68	36	744	35
31-85-9121	6354261	1355784	3	15	65	19	14,785	531	305	2	17,105	3.8	652	7-68	36	726	22
31-85-9139	6027668	1329588	11	15	63	6	15,897	579	300	4	21,850	3.3	731	3-65	44	994	26
31-85-9145	6641526	1261857	10	14	66	16	14,750	533	305	1	18,360	3.9	712	11-68	35	767	41
31-85-0150	6415469	1406271	10	27	65	14	13,425	480	302	2	14,755	3.7	545	1-65	40	600	29
31-85-9151	6420588	1386406	11	17	65	13	15,730	547	305	2	18,930	3.2	602	2-65	40	685	20
31-85-9151	6216302	1325588	11	4	64	11	16,140	554	305	3	19,820	3.3	659	4-65	42	688	19
31-85-9151	6216301	1386406	11	2	64	13	16,780	575	305	3	20,220	3.2	657	2-65	42	759	24
31-85-9151	6216303	1406271	11	10	64	12	17,230	573	304	3	19,346	3.8	733	12-68	42	736	41

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATE AVERAGES		AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	MILK (Lb.)	FAT (Lb.)
31-85-0162	6221362	1406271	2	6	65	17	11,265	393	305	2	14,776	3.3	492	755	31
31-85-0162	6632496	1406271	10	10	66	17	10,040	348	305	1	13,290	3.5	466	713	31
31-85-0162	6632495	1406271	8	16	66	17	10,040	348	305	1	13,600	4.0	545	736	37
31-85-0162	6466571	1406271	11	28	65	19	10,280	359	305	1	12,900	3.6	463	668	30
31-85-0162	6301140	1406271	1	6	65	12	12,006	416	295	3	14,013	3.6	503	664	30
31-85-0162	6797603	1458744	4	29	66	24	12,770	459	292	1	12,910	3.4	439	606	19
31-85-0174	6285530	1285951	2	4	65	34	12,856	465	304	3	18,813	3.5	655	605	28
31-85-0175	6115416	1234506	10	20	62	14	14,390	506	305	2	16,905	3.8	639	593	17
31-85-0182	6849710	1406271	7	20	66	12	12,430	491	305	1	16,010	3.6	570	756	25
31-85-0187	6623733	642876	8	15	66	30	16,100	586	305	1	19,950	3.4	678	666	15
31-85-0187	6232567	1406271	1	3	65	13	13,130	504	305	2	15,655	4.5	700	718	42
31-85-0238	6744300	1267353	5	22	66	8	15,120	523	305	1	20,070	3.9	784	669	35
31-85-0272	6217556	1406271	8	20	64	16	15,846	550	305	3	17,040	3.3	567	614	24
31-85-0351	6215221	1406271	11	26	64	10	14,560	513	305	2	21,800	3.3	726	1212	44
31-85-0272	6307502	1406271	3	30	65	10	14,685	508	305	2	16,565	3.5	587	669	30
31-85-0272	6292607	1406271	3	18	65	11	14,280	487	305	2	15,470	3.2	498	595	23
31-85-0374	6819787	1406271	4	16	65	19	14,845	552	305	2	17,335	3.7	633	732	31
31-85-0374	6658798	1406271	12	30	64	21	15,736	576	304	3	18,403	3.6	654	782	31
31-85-0391	6778473	1406271	6	15	66	37	12,430	455	303	1	13,680	4.0	544	582	30
31-85-0391	6778465	1406271	10	31	65	25	12,225	447	305	2	13,535	3.4	460	586	23
31-85-0455	6341951	1386406	2	16	65	16	17,250	596	305	2	22,815	3.4	766	540	32
31-85-0455	6095822	1266914	3	8	64	15	16,673	582	305	3	22,593	3.2	732	1055	23
31-85-0455	5786904	1237057	3	19	63	17	17,330	604	305	2	20,985	3.6	759	720	23
31-85-0561	6117538	1406271	3	3	64	15	15,336	548	305	3	18,900	3.8	710	881	41
31-85-0561	6117537	1406271	2	5	64	22	15,243	529	295	3	17,703	3.9	692	753	40
31-85-0561	6634530	1406271	2	3	66	12	14,290	496	305	1	17,150	3.2	556	716	28
31-85-0748	6632112	1261857	7	13	66	45	11,910	431	305	1	16,950	3.8	652	856	43
31-85-0748	6401804	1406271	5	24	65	46	11,420	418	285	2	14,000	3.6	495	707	29
31-85-0748	6437056	1410844	7	27	65	35	11,510	429	305	2	16,860	3.5	590	706	20
31-85-0748	6437104	1406271	10	3	65	45	13,210	489	292	2	14,775	3.7	548	622	28
31-85-0748	6724037	1406271	10	21	66	50	14,000	512	305	1	17,810	3.3	594	784	30
31-85-0816	6743532	1406271	4	7	66	41	13,690	508	305	1	19,530	3.7	716	932	35
31-85-0816	6458159	1406271	12	21	65	27	13,640	505	305	1	16,980	4.0	672	747	36
31-85-0816	6458158	1406271	11	5	65	29	13,490	505	305	1	17,120	3.8	644	767	34
31-85-0816	6458157	1406271	10	12	65	29	13,490	505	305	1	15,880	3.9	625	675	32
31-85-0816	6513950	1406271	1	5	66	27	13,640	505	305	1	18,710	3.1	583	876	29
31-85-0816	5977659	1237057	5	20	63	31	14,480	524	305	3	17,180	3.8	645	620	20
31-85-0816	6952468	1406271	2	11	66	29	13,490	505	305	1	15,690	4.3	680	661	36
31-85-0890	6429153	1453518	10	25	65	23	14,585	511	305	2	19,975	3.2	649	769	21
31-86-0014	6103624	1329588	2	12	64	10	15,763	565	305	3	18,920	3.6	675	624	20
31-86-0014	6153123	1237057	6	6	64	10	15,743	567	296	3	18,550	3.6	672	659	19
31-86-0021	6425812	1406271	8	30	65	7	14,240	495	305	2	16,155	3.8	609	668	32
31-86-0021	6710635	1406271	11	9	66	5	15,550	545	305	1	20,050	3.2	651	847	32
31-86-0021	6528401	1406271	2	8	66	6	14,710	509	305	1	18,610	3.4	628	796	32
31-86-0021	6528402	1406271	2	27	66	6	14,710	509	305	1	16,050	3.2	520	606	24

31-86-9038	6444117	1406271	10 10 65	27	14,400	500	302	2	16,250	3.3	525	7-68	40	663	25
31-86-9038	6865763	1355784	4 24 66	27	13,340	462	305	1	16,070	3.4	542	8-68	35	724	16
31-86-9051	6180655	1406271	10 31 64	31	16,316	594	304	3	19,446	3.0	575	3-65	42	842	21
31-86-9051	6612963	1406271	8 28 66	40	15,230	551	305	1	16,510	3.9	645	11-68	36	605	31
31-86-9051	5833836	1257169	3 26 63	27	15,140	550	305	3	20,953	3.5	732	5-68	42	587	21
31-86-9051	6341856	1406271	6 20 65	26	15,205	554	305	2	20,070	3.9	786	4-69	40	977	46
31-86-9051	6296555	1406271	3 15 65	25	15,240	534	305	2	17,085	3.9	662	5-68	40	671	35
31-86-9051	1237057	1237057	1 1 65	33	16,353	556	305	3	20,683	3.7	756	3-65	42	825	25
31-86-9052	5750095	1386151	12 30 62	20	15,900	567	305	4	20,350	3.7	753	3-65	40	878	42
31-86-9052	6636232	1406271	5 27 66	28	15,750	545	305	1	19,710	3.1	615	12-68	36	806	29
31-86-9052	6541837	1406271	3 18 66	12	16,180	558	305	1	20,320	3.5	709	6-68	36	825	35
31-86-9052	5524104	1406271	10 16 63	15	16,066	565	305	3	21,160	3.7	785	5-68	42	1065	47
31-86-9052	6450078	1406271	2 2 66	31	15,360	529	305	1	21,070	3.3	701	11-68	36	936	36
31-86-9071	5449807	1236789	2 4 61	21	14,530	504	295	4	17,655	3.3	582	1-65	43	747	22
31-86-9400	6809454	1406271	5 26 66	14	15,210	550	305	1	18,240	3.6	645	5-68	36	735	31
31-87-0004	6825750	1406271	7 23 66	24	14,480	521	305	1	15,600	3.7	578	8-68	36	588	28
31-87-0004	5514047	1330987	7 4 63	18	14,822	514	302	4	17,232	3.4	584	7-68	44	619	25
31-87-0024	6258574	1406271	5 12 65	5	12,145	399	305	2	14,350	3.4	494	8-68	40	676	30
31-87-0025	6382158	1406271	5 5 65	7	14,525	497	297	2	17,475	3.6	626	11-68	42	676	34
31-87-0025	6253813	1430162	10 2 64	9	14,355	501	305	2	18,690	3.1	586	12-68	38	597	19
31-88-9008	6590701	1406271	6 21 66	16	14,040	487	305	1	17,630	3.7	658	11-68	36	768	36
31-88-9008	6122685	1406271	8 5 64	20	15,680	555	305	2	19,455	3.3	635	4-68	40	871	31
31-88-0013	5623612	1251495	4 5 62	12	13,530	485	294	5	16,434	3.5	575	8-68	42	660	15
31-88-0630	6056280	1406271	4 20 64	26	15,906	578	295	3	17,630	3.9	684	8-68	42	676	34
31-88-0630	6684422	1406271	10 5 66	27	15,580	607	305	1	16,520	4.3	705	12-68	36	582	32
32-01-0042	6297603	1237057	2 20 65	10	15,415	578	305	2	20,375	3.4	695	4-68	40	840	15
32-01-0046	6711063	1383311	5 23 66	46	14,520	541	305	1	19,560	3.3	648	1-69	35	644	15
32-01-0046	6053526	1254703	12 2 63	22	15,256	563	305	3	18,920	3.6	675	7-68	42	830	23
32-01-0046	6156894	1276654	5 24 63	32	15,625	565	295	4	19,550	3.4	666	2-65	44	648	18
32-01-0046	6602778	1406271	4 5 66	30	14,610	554	305	1	16,260	4.0	656	5-68	36	628	31
32-01-0046	6235923	1237057	12 10 64	35	15,865	578	292	2	19,140	3.9	750	3-68	40	673	24
32-01-9280	5551868	1375332	12 25 63	26	13,825	510	305	2	18,560	3.4	635	6-68	31	641	17
32-01-9280	5557308	1375332	12 5 63	23	13,670	510	305	2	19,075	3.9	740	5-68	31	717	29
32-01-9280	6424788	1458317	7 22 65	27	13,125	485	303	2	18,045	3.4	622	8-68	25	711	19
32-01-9280	6383788	1395845	5 8 65	25	14,205	528	305	2	21,650	3.8	820	11-68	30	924	36
32-01-0283	5541236	1284478	3 11 62	28	16,266	588	304	3	18,840	3.6	672	5-68	33	638	23
32-01-0321	5601535	510991	12 11 61	12	16,986	621	303	5	21,146	3.3	703	5-68	44	658	16
32-01-0321	6558681	1331705	10 6 65	16	17,075	638	305	2	20,525	3.6	736	3-65	40	658	18
32-01-5485	6243801	1237057	11 26 64	14	15,535	571	305	2	22,380	3.2	714	9-68	40	1025	21
32-01-0760	5347238	1154546	11 17 60	12	14,545	541	300	6	19,206	3.5	745	11-68	44	788	30
32-01-0761	5626740	1244845	3 11 62	10	14,880	555	305	5	19,444	3.6	692	8-68	44	815	22
32-01-0761	6079787	1244845	1 25 64	12	13,900	528	303	3	18,050	3.9	711	8-68	42	703	26
32-01-5764	6443516	1237057	10 11 64	17	14,456	543	298	3	18,336	3.3	608	12-68	42	756	14
32-01-5901	6224883	1254703	3 15 64	16	14,420	515	302	2	20,795	3.5	724	10-68	40	1056	31
32-01-5901	6455004	1237057	10 1 65	18	14,265	514	300	2	18,255	3.4	618	7-68	40	734	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
32-02-C484	6181868	1283917	1 5 64	5	14,720	516	305	3	19,486	3.2	627	9-68	42	829	13
32-02-C766	6717156	1276654	12 12 65	12	14,110	521	305	2	20,250	3.3	663	2-69	40	776	19
32-03-C040	6484516	1352951	1 16 66	8	11,650	457	305	1	15,300	3.9	592	11-68	30	522	26
32-03-C241	6280035	1432187	2 13 65	17	16,055	593	305	2	20,595	3.7	766	2-69	32	607	23
32-03-C241	5742587	1244845	5 3 62	16	15,147	553	305	4	18,250	3.6	663	1-68	44	619	15
32-03-C320	6752335	1351913	5 23 66	5	13,870	545	305	1	17,670	3.6	631	10-68	24	725	17
32-04-C530	6365672	1385036	11 3 64	14	15,103	621	304	3	18,826	3.8	713	11-68	42	716	15
32-05-9651	6788374	1406271	5 5 66	15	13,950	509	305	1	16,250	3.9	632	10-68	36	674	33
32-05-9651	4867433	1087974	8 2 58	9	16,502	589	295	4	19,765	3.6	714	5-68	44	780	29
32-05-9651	6594458	1406271	5 1 66	20	14,120	493	305	1	15,560	4.1	638	9-68	36	608	34
32-06-C046	5846146	1307812	1 16 61	24	15,015	542	245	4	21,840	3.4	737	10-68	42	827	17
32-06-C903	5675534	1237057	6 7 62	5	13,520	488	305	3	18,870	3.4	635	1-68	42	521	23
32-05-9042	5443375	1244845	10 22 61	8	16,002	584	304	4	20,435	3.8	776	2-68	44	794	29
32-05-9042	6315524	1325588	12 27 64	16	16,550	612	305	2	22,555	3.2	713	11-68	40	887	18
32-09-9042	6693275	1458744	10 13 66	14	16,900	633	305	1	16,150	3.8	609	12-68	35	594	20
32-05-9042	6076222	1244845	2 22 64	10	15,745	596	305	2	21,520	3.5	751	1-68	40	838	21
32-05-9042	6076223	1254703	2 25 64	14	16,866	619	305	3	19,026	3.5	675	7-68	42	674	17
32-05-9042	6392245	1417208	10 12 65	12	16,105	600	301	2	20,465	3.5	714	11-68	40	897	30
32-05-9101	6751069	1406271	8 10 66	12	12,940	480	305	1	19,210	3.8	733	10-68	36	960	42
32-05-9101	6207559	1371840	8 22 64	6	15,455	538	295	2	20,355	3.4	701	3-69	30	731	21
32-05-9591	5360004	1244845	11 23 60	16	14,362	542	305	5	20,906	3.4	716	5-68	44	1067	27
32-05-9712	4818935	1024453	1 7 59	20	16,401	603	304	7	20,830	4.2	883	6-68	44	720	42
32-05-9712	6438084	1417208	7 2 65	19	15,170	564	290	2	17,395	4.0	697	10-68	40	670	32
32-05-9712	6073270	1276654	1 8 64	20	15,353	566	305	3	21,576	4.1	852	11-68	42	874	43
32-05-9712	6322643	1244845	1 8 65	19	17,175	627	305	2	23,615	3.4	796	3-68	40	520	23
32-05-9712	6536218	1417208	11 2 65	24	16,110	584	305	1	19,540	3.6	697	6-68	35	734	28
32-05-9712	6512294	1330987	10 18 65	24	15,940	581	300	1	18,990	3.3	623	7-68	36	552	23
32-05-9712	6635185	1458744	6 20 66	24	16,130	554	305	1	19,780	3.6	703	1-69	35	917	29
32-05-9714	6643787	1417208	8 6 66	14	17,860	656	305	1	21,180	3.8	798	12-68	35	739	31
32-05-9714	6475582	1276654	5 24 65	12	15,580	572	305	1	22,300	3.5	785	6-68	36	673	21
32-05-9714	6512293	1417208	11 24 65	19	17,270	638	305	1	19,720	3.7	738	11-68	35	669	27
32-05-9714	6575811	1417208	4 12 66	14	17,860	656	305	1	21,600	3.6	788	12-68	35	771	30
32-05-9714	6322640	1276654	2 28 65	20	17,866	663	303	3	21,343	3.8	810	3-69	42	551	23
32-05-9714	6130372	1244845	9 14 63	12	16,465	610	305	2	21,875	3.6	793	5-68	40	808	24
32-05-9901	6321361	1410984	11 15 64	12	14,430	518	305	2	22,600	3.6	816	4-68	40	705	31
32-10-9210	6088763	1325588	1 28 64	20	13,646	530	305	3	20,866	3.9	809	10-68	42	1066	39
32-18-9281	6322675	1357743	2 21 65	11	12,840	493	305	2	18,705	4.0	740	7-68	40	687	26
32-18-9281	6464868	1406271	10 1 65	15	15,475	589	305	2	21,300	4.1	876	3-69	40	1077	52
32-18-9281	6417512	1453010	7 30 65	15	15,410	585	305	1	20,780	3.4	716	3-68	29	608	16
32-18-9281	6689663	1457364	5 21 66	8	12,960	469	305	1	18,350	3.6	660	10-68	23	630	24
32-18-9281	5705855	1352951	7 31 62	14	14,545	548	305	4	18,515	3.7	683	2-69	39	1105	32
32-18-9410	5572515	1328260	4 21 62	5	12,456	442	303	5	18,116	3.4	620	10-68	35	827	25
32-18-9410	6084162	1244845	1 20 64	6	12,340	446	304	3	17,153	3.4	579	6-68	42	761	19
32-15-9590	6083085	1384478	1 30 64	34	16,116	584	297	3	19,970	3.6	725	6-68	33	808	30
32-15-9590	6260926	1411588	12 3 64	32	13,456	518	294	3	20,646	3.5	714	12-68	35	564	28

32-19-0764	6829257	1361933	7 25 66	15	14,940	536	305	1	19,580	3.3	640	7-68	31	704	15
32-20-0047	6474466	1420522	2 1 66	7	13,350	467	305	1	20,350	3.4	700	2-68	24	804	27
32-20-5114	6662570	1473510	5 4 66	17	18,440	714	305	1	24,050	3.7	888	11-68	27	644	20
32-20-0280	5888790	1355764	1 15 63	15	14,055	485	295	4	16,305	3.4	548	9-68	42	741	16
32-20-5326	5624778	1251495	3 11 62	11	14,228	535	301	5	17,952	3.5	621	12-68	42	781	18
32-20-5328	6661493	1456385	4 28 66	8	12,270	419	305	1	20,570	3.3	684	7-68	23	523	31
32-20-5328	6661502	1456385	11 20 66	11	16,080	564	305	1	21,960	3.0	668	1-65	23	739	18
32-20-5328	6661501	1456385	9 27 66	11	16,080	564	305	1	20,650	3.6	752	1-65	23	620	25
32-20-5328	6661496	1456385	8 20 66	11	16,080	564	305	1	20,980	3.1	659	1-65	23	650	17
32-20-5328	6661494	1456385	7 21 66	8	16,310	565	305	1	20,820	3.3	678	3-65	23	617	19
32-20-5328	6462885	1456385	8 25 65	10	15,375	528	266	2	20,185	3.1	616	12-68	25	772	18
32-20-5328	6209995	1283917	11 22 64	12	16,226	565	284	3	19,363	3.7	726	3-65	42	658	19
32-20-5328	6318912	1456385	1 7 65	5	15,140	525	305	2	19,520	3.6	705	3-65	29	718	29
32-20-5328	6318910	1237057	3 16 65	12	15,130	516	289	2	19,440	3.4	658	10-68	40	771	20
32-20-5337	6229504	1384916	2 11 64	5	16,303	578	305	3	20,826	3.2	666	5-68	34	724	15
32-20-0786	6759752	1438023	11 5 66	12	14,470	528	285	1	17,380	3.7	645	12-68	24	601	20
32-20-0786	6759753	1438023	11 5 66	12	14,450	528	305	1	21,130	3.6	760	11-68	24	939	30
32-20-5924	6526372	1336050	11 26 65	12	14,520	523	305	2	18,565	3.9	716	2-65	40	837	36
32-20-0969	6684263	1336050	5 20 66	11	12,660	471	305	1	16,120	3.7	595	9-68	35	698	26
32-25-0103	6570908	1428165	1 17 66	8	14,240	532	305	1	19,980	3.7	736	5-68	28	623	23
32-25-0212	6500554	1244845	10 8 65	16	15,360	538	305	2	18,715	3.6	667	10-68	40	588	18
32-25-5244	6335540	1330587	1 10 66	21	17,310	610	305	1	20,130	3.8	755	8-68	36	585	30
32-25-5244	6442771	1325588	8 30 65	18	17,900	651	305	2	23,065	3.2	728	11-68	40	812	16
32-25-5325	6696112	1283917	11 30 66	27	13,310	542	305	1	20,050	3.5	693	10-68	36	756	12
32-25-5325	6134442	1283917	7 4 64	15	14,960	556	305	3	19,746	3.6	705	3-65	42	834	15
32-27-0110	6825731	1458744	2 18 67	12	12,300	459	295	1	13,300	3.3	443	12-68	35	668	19
32-27-0322	6523851	1406271	8 20 65	28	11,685	403	289	2	13,785	3.9	539	7-68	40	661	35
32-27-5657	6321138	1239242	1 17 65	5	14,885	551	156	2	20,280	3.4	684	1-65	40	830	23
32-27-5657	6639580	1406271	5 7 66	10	13,550	537	303	1	17,210	3.7	637	10-68	36	767	31
32-27-5763	6829945	1261857	9 10 66	22	14,250	572	305	1	19,650	4.0	794	11-68	35	898	45
32-27-5763	6772405	1261857	9 21 66	25	14,150	572	296	1	16,440	4.3	712	5-68	35	666	38
32-27-0906	6433045	1325588	1 8 65	14	16,155	510	285	2	19,650	3.2	631	5-68	40	621	19
32-27-0906	6433048	1325588	1 5 65	16	16,025	513	295	2	19,245	3.5	675	6-68	40	595	23
32-27-5906	7218656	1330987	3 27 67	6	16,470	522	292	1	20,530	3.1	637	1-65	36	671	28
32-30-0820	6856590	1472785	10 23 66	22	11,850	424	285	1	14,560	3.4	496	2-69	26	593	17
32-32-0046	6326011	1370469	8 6 64	10	14,240	487	305	1	21,670	3.4	747	6-68	31	686	18
32-32-0047	6239899	1352991	2 4 65	7	13,875	475	305	2	21,195	3.2	683	12-68	35	1416	37
32-32-0047	5997437	1352991	12 29 63	6	13,120	460	305	2	16,120	3.3	527	5-68	35	924	21
32-32-5760	5044315	1315631	10 18 59	31	16,417	553	301	7	19,548	3.4	659	1-65	36	587	15
32-35-0003	6435632	1352991	9 30 65	11	14,220	536	283	2	15,130	3.8	581	12-68	35	705	20
32-35-0003	6435629	1352991	9 11 65	10	14,940	570	305	1	20,050	3.5	698	3-65	30	1077	26
32-35-0003	6629135	1352991	8 4 66	10	14,540	570	305	1	16,000	3.9	623	2-65	30	743	20
32-35-0003	6168715	1237057	10 4 64	18	13,820	516	305	2	18,020	3.6	656	2-68	40	746	20
32-35-0003	6696959	1352991	10 10 66	10	14,940	570	304	1	21,910	3.5	765	3-65	30	1230	32
32-36-0324	6172224	1414935	1 20 64	26	16,126	592	296	3	20,116	3.6	723	10-68	33	718	24

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
32-38-C324	6005682	1414935	10 3 62	28	15,752	573	256	4	19,270	3.3	636	12-68	35	683	15
32-38-C324	6779713	1455742	11 8 65	32	15,420	573	305	1	20,760	3.4	703	7-68	22	625	18
32-42-C411	6025447	1244845	5 30 63	37	16,050	568	305	4	20,182	3.4	694	12-68	44	753	21
32-42-C411	5502555	1244845	10 21 61	40	15,490	539	305	5	18,542	3.9	724	2-68	44	631	28
32-42-C411	6497248	1282185	5 4 65	42	15,715	568	305	2	21,965	3.7	802	11-68	40	763	26
32-42-C411	6457245	1432184	10 20 65	31	16,445	596	305	2	23,115	3.4	780	12-68	29	699	19
32-42-C411	5552129	1244845	10 8 63	19	16,987	623	305	4	23,292	3.6	830	10-68	44	1037	31
32-43-C446	6131718	1225548	4 15 64	18	17,253	641	305	3	20,053	3.9	778	2-69	42	595	24
32-43-C446	7069749	1458744	11 5 66	22	16,150	586	304	1	16,550	3.6	593	9-68	35	649	22
32-43-C446	5653930	1237057	12 27 62	6	17,027	625	304	4	19,182	3.6	692	5-68	44	608	16
32-43-9161	6142426	1420553	2 16 64	5	16,353	612	305	3	19,686	3.5	686	9-68	22	624	16
32-43-9161	6051690	1420553	2 13 64	12	17,637	666	305	4	20,837	3.6	746	3-69	34	655	18
32-43-9161	6051688	1420553	1 6 64	5	16,006	607	295	2	20,260	3.4	690	7-68	22	744	17
32-43-9161	6558091	1443688	4 3 66	11	15,245	582	305	2	20,020	3.6	714	4-69	30	721	21
32-43-C322	6756436	1458744	12 6 66	10	14,570	555	305	1	16,650	4.1	690	2-69	35	786	31
32-43-C442	6906235	1417208	10 18 66	23	15,740	544	305	1	19,830	3.3	653	7-68	25	781	27
32-43-5483	5971091	1237393	7 28 63	38	14,366	539	305	3	18,060	3.6	652	5-68	33	657	24
32-43-5483	5673239	1148953	10 2 61	32	14,170	533	305	1	19,390	3.1	601	6-68	35	634	17
32-43-C622	5610212	1154946	10 8 61	18	14,780	534	298	3	18,343	3.7	677	3-69	42	604	20
32-43-C622	7231236	1458744	2 28 67	26	14,730	537	276	1	14,430	3.4	497	1-69	35	608	18
32-43-5761	6558270	1417208	5 20 65	9	14,430	545	182	2	18,675	3.6	676	1-69	40	842	30
32-43-5761	6269576	1237057	2 15 65	20	15,325	555	305	2	21,925	3.2	701	12-68	40	998	21
32-43-5900	6549585	1425137	11 22 65	10	18,590	676	305	1	25,300	3.4	852	2-68	35	606	16
32-44-C101	5363540	1232296	1 18 61	12	14,671	515	305	6	20,835	3.4	699	7-68	44	1129	44
32-44-C101	6655358	1336050	6 11 66	29	14,780	507	295	1	16,740	3.8	630	10-68	35	600	26
32-44-C241	5957952	1384916	5 26 63	6	13,863	510	302	3	19,186	3.0	581	12-68	34	786	11
32-44-C329	6581504	1301864	3 2 66	11	14,690	527	305	1	19,640	3.2	637	5-68	35	616	21
32-44-C445	6860534	1236050	7 25 66	5	14,310	502	281	1	16,540	3.6	603	12-68	35	617	24
32-44-C541	5965548	1227779	12 22 63	5	16,050	593	303	4	20,307	4.0	804	11-68	43	602	25
32-44-5966	6470656	1429617	10 19 65	12	13,760	490	305	1	20,000	3.2	643	4-68	23	623	15
32-44-5966	6470659	1345461	10 12 65	20	16,415	583	305	2	20,025	3.5	702	3-69	38	673	23
32-44-5966	6216984	1439617	10 25 64	17	15,376	543	287	3	19,556	3.3	642	11-68	32	644	15
32-45-C281	6656885	1235242	6 17 66	9	15,090	585	305	1	19,720	3.5	684	10-68	36	643	18
32-45-5320	6458327	1445520	5 22 65	24	14,555	537	254	2	19,340	3.4	660	2-69	35	880	25
32-45-5320	5271780	1244845	10 8 60	17	13,572	515	305	5	16,428	3.7	616	7-68	44	581	17
32-45-C533	6167160	1235242	10 13 64	5	15,070	549	305	3	18,856	3.9	737	11-68	42	712	31
32-45-5534	6170076	1237057	11 4 64	15	12,980	481	305	2	17,025	3.4	582	7-68	40	722	16
32-45-5534	6273442	1235242	10 10 64	13	12,570	446	305	2	16,305	3.8	627	12-68	40	638	27
32-45-C710	6348003	1313450	4 18 65	12	14,580	555	300	1	21,190	3.7	781	6-68	36	726	22
32-45-C710	5560682	1244845	1 27 62	11	13,824	532	303	5	19,884	3.4	677	6-68	44	598	23
32-45-5768	6359869	1325548	4 27 64	7	15,353	545	302	3	18,570	3.7	681	8-68	42	626	22
32-46-5041	5686504	1394625	10 13 62	9	15,942	590	305	4	20,742	3.5	723	6-68	35	774	21
32-46-5041	6133229	1432457	7 31 64	10	16,143	585	305	3	20,556	3.7	766	11-68	33	746	33
32-46-5100	6377328	1386406	5 31 65	13	15,760	618	305	2	20,060	4.1	813	9-68	40	797	35
32-46-5100	6377330	1305948	8 11 65	14	15,885	624	299	2	19,085	4.1	775	8-68	38	617	24

32-46-C102	5523334	1244845	7 12 62	16	14,135	505	300	4	17,235	3.4	590	1-68	44	606	15
32-46-5107	6618138	1330987	5 12 66	18	15,520	554	305	1	21,860	3.3	726	2-69	36	834	32
32-46-C211	6261016	1385036	3 13 65	24	15,850	552	305	2	23,970	3.2	756	10-68	40	1125	25
32-46-5324	6265628	1413027	9 14 64	49	13,825	507	305	2	21,735	3.6	788	7-68	31	526	33
32-46-5324	5979174	1330987	8 22 62	35	14,265	530	256	4	17,652	3.8	673	4-69	44	733	34
													E		
32-46-5324	6311344	1413027	9 18 64	46	14,126	529	305	3	18,856	3.6	688	10-68	34	634	22
32-46-5324	6088943	1413027	10 16 63	46	13,750	504	305	3	19,206	3.7	708	6-68	34	720	27
32-46-5324	5842226	1237057	5 1 62	38	13,905	524	305	4	17,135	4.0	677	1-68	44	702	25
32-46-5324	5176155	1154946	2 5 60	54	13,554	504	291	7	17,055	3.6	619	8-68	44	625	18
32-46-5324	6514215	1344345	11 12 65	56	13,655	510	305	2	17,760	3.7	652	10-68	40	655	15
32-46-C333	6157778	1239242	5 21 64	32	16,306	611	305	3	18,906	3.9	746	10-68	42	590	26
32-46-C333	6629742	1261857	10 4 66	35	17,290	648	305	1	21,090	4.2	892	10-68	35	803	47
32-46-C333	6443631	1331709	11 29 65	19	16,405	609	305	2	19,640	3.7	722	1-65	40	669	20
32-46-C482	5942575	1237057	3 12 63	22	16,060	593	304	3	20,500	3.8	782	1-68	42	845	29
32-46-C482	6579576	1461461	4 20 66	8	15,430	550	305	1	20,870	3.5	736	12-68	22	655	23
32-46-C482	6742267	1461461	11 5 66	11	15,000	541	305	1	22,480	3.3	746	11-68	22	837	24
32-46-C483	6550093	1282936	10 1 65	40	17,070	650	305	1	21,600	3.6	771	2-68	35	624	20
32-46-C483	6540591	1282936	4 21 66	37	15,120	566	305	1	20,530	3.7	752	8-68	35	676	24
32-46-C483	6207421	1330987	10 29 64	46	16,800	630	305	3	20,216	4.0	817	12-68	42	744	40
32-46-C483	6192080	1268294	7 30 64	31	16,385	612	305	2	19,530	3.7	731	5-68	40	637	20
32-46-C483	6207426	1283917	10 15 64	30	15,986	603	295	3	20,763	3.4	706	7-68	42	844	13
32-46-C483	6823189	1356885	1 15 67	26	17,420	646	305	1	22,460	3.8	845	3-65	31	661	26
32-46-5590	6807114	1373055	7 15 65	26	16,460	601	305	1	31,780	3.3	1056	5-68	35	1463	35
32-46-5590	6242275	1282185	8 23 64	21	16,740	615	305	3	20,673	3.5	816	3-65	42	591	26
32-46-5590	6552837	1282936	5 30 65	29	16,565	618	305	2	20,925	3.6	746	3-65	40	716	22
32-46-5590	6740965	1330987	7 30 66	53	15,610	588	305	1	18,830	3.1	585	5-68	36	602	20
32-46-5590	6315388	1330987	11 12 64	45	15,360	578	305	2	21,500	4.0	870	10-68	40	567	48
32-46-5710	6775503	1330987	6 15 65	28	16,900	635	305	2	20,100	3.8	758	11-68	40	684	31
32-46-C760	6359683	1330987	7 25 65	34	14,300	517	305	2	16,855	3.4	575	5-68	40	592	23
32-46-C765	6794477	1386406	12 24 66	17	18,030	649	305	1	22,360	3.9	876	12-68	36	716	32
32-46-C765	5632375	1330987	8 27 62	19	16,558	616	305	5	20,286	3.6	737	1-65	44	817	34
32-46-C908	5650088	1330987	8 18 62	5	17,725	595	305	2	19,755	4.2	822	8-68	40	665	41
32-46-C908	5868182	1415252	7 12 63	8	17,476	624	305	3	21,110	3.6	756	2-65	32	651	22
32-46-C650	6285446	1303198	2 25 65	8	14,600	515	305	2	19,405	3.4	664	11-68	40	679	23
32-46-C650	6090815	1303198	6 20 64	5	14,003	492	305	3	18,240	3.6	649	3-65	42	667	25
32-50-C410	5329453	1345461	3 15 61	12	14,834	521	305	5	18,030	3.4	613	9-68	42	755	23
32-50-C542	5105674	1346780	8 27 59	11	13,135	477	301	6	18,958	3.5	673	2-68	36	861	29
32-50-C542	6633013	1330987	10 5 65	12	14,755	525	305	2	17,810	3.9	700	4-65	40	644	34
32-50-C552	6618274	1393721	6 13 66	21	15,940	619	305	1	23,510	3.4	803	1-65	28	692	15
32-50-C552	6132078	1393721	5 6 64	29	15,665	596	305	2	21,315	3.7	787	12-68	33	697	22
32-50-5592	5646837	1239480	8 2 62	32	15,825	592	305	4	20,417	3.7	754	1-65	39	753	29
32-50-5592	5591391	1235480	8 24 63	23	15,626	577	305	3	21,816	3.5	774	10-68	37	513	32
32-50-C596	6500553	1237057	6 14 64	8	13,820	484	305	1	18,280	3.6	649	11-68	36	673	18
32-50-5652	6643581	1406271	8 5 66	13	15,930	574	305	1	21,040	3.4	717	11-68	36	896	34
32-50-C714	6356311	1345461	3 8 65	6	14,165	504	305	2	16,870	4.0	668	7-68	37	622	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
32-50-C825	6684474	1261857	5 1 66	20	16,560	604	305	1	20,140	4.1	826	10-68		781	45
32-52-5043	6285368	1438023	10 18 64	6	15,315	596	305	2	20,015	3.8	769	6-68		887	30
32-52-5043	6755757	1438023	1 17 67	9	15,510	586	305	1	19,980	3.5	699	1-65		750	20
32-52-5043	6752348	1438023	5 21 66	5	15,510	586	305	1	19,390	3.3	647	1-69		698	16
32-52-5043	6752349	1438023	5 22 66	17	15,370	588	305	1	18,240	3.6	648	11-68		606	16
32-52-5043	6549407	1438023	10 1 65	21	16,220	603	305	2	23,025	3.1	708	10-68		1150	22
32-55-0041	6239895	1352951	3 2 65	16	10,750	353	249	2	13,405	3.0	408	8-68		856	19
32-55-0041	6239891	1352951	10 19 64	18	11,816	395	297	3	14,646	3.1	455	10-68		503	20
32-55-0041	5871334	1352951	12 28 62	22	13,244	452	301	5	16,074	3.7	597	3-69		542	22
32-55-0041	5826669	1352951	1 25 63	19	12,110	413	264	4	14,212	3.3	475	9-68		818	20
32-55-0041	5488800	1352951	1 2 62	23	12,554	428	298	5	16,496	3.2	522	2-65		1083	25
32-55-0041	5488756	1352951	11 4 61	20	12,642	432	297	5	17,560	3.1	541	11-68		1222	27
32-55-5160	6629133	1352951	3 28 66	11	14,900	463	296	1	20,090	3.1	617	11-68		1079	27
32-56-0761	6610508	1252825	6 14 65	10	13,890	520	305	2	18,180	3.4	626	7-68		597	16
32-57-0320	6531151	1446986	5 18 65	10	14,370	563	305	2	19,190	4.0	765	10-68		635	27
32-57-5329	6415708	1449306	11 6 64	6	14,700	527	305	2	19,050	3.6	677	1-65		718	21
32-57-0452	6603912	1330587	5 16 66	12	13,450	460	305	1	17,450	3.1	540	6-68		642	24
32-57-0452	6132583	1329588	6 10 64	32	13,873	508	296	3	17,670	3.5	613	11-68		675	19
32-57-0452	6132584	1329588	5 25 64	13	13,945	489	305	2	18,440	3.6	660	5-68		704	24
32-57-0480	6048556	1234506	10 7 63	10	12,276	458	295	3	15,860	3.7	590	11-68		719	18
32-57-5621	6675891	1449306	11 10 66	8	12,740	466	305	1	21,990	3.1	686	12-68		1017	22
32-61-9410	5562049	1250250	12 30 61	26	15,767	585	287	4	21,962	3.3	720	2-69		1016	22
32-64-0323	5868273	1244845	6 10 63	14	15,576	594	305	3	19,433	3.5	684	8-68		647	16
32-64-0323	6220875	1432385	11 1 64	13	16,375	609	305	2	21,005	3.4	710	4-68		657	15
32-64-5762	6817521	1417208	2 1 66	13	17,320	635	305	1	18,750	3.6	671	7-68		591	23
32-64-0902	5483513	1354931	12 5 61	21	15,510	561	305	4	19,720	3.7	724	2-68		641	24
32-66-0442	5776750	1345461	11 1 61	11	15,744	558	305	5	21,422	3.5	758	4-68		1103	39
32-66-0442	6622039	1283917	5 19 66	19	17,610	654	305	1	26,250	3.1	805	12-68		570	13
32-66-0442	6341524	1425457	5 3 65	16	15,855	571	305	2	20,910	3.5	727	7-68		650	28
32-67-5040	5797461	1212173	3 13 62	42	15,252	564	302	5	20,080	3.4	692	8-68		782	25
32-67-5040	5757466	1234776	8 25 62	47	15,488	575	305	5	22,856	3.3	746	11-68		1229	26
32-67-5040	6817521	1331705	5 15 66	31	14,840	557	305	1	18,020	3.7	668	8-68		581	16
32-67-5040	6817515	1261857	8 22 66	22	14,550	559	305	1	17,560	3.5	690	8-68		696	38
32-67-5040	6817520	1261857	5 17 66	18	15,650	605	289	1	17,150	3.9	677	12-68		615	34
32-67-5040	6558793	1452345	8 20 65	37	16,415	616	305	2	20,940	3.7	770	1-69		988	33
32-67-0241	6766476	1406271	9 18 66	33	17,100	577	305	1	18,450	3.6	663	1-69		624	30
32-67-0241	5563703	1303371	8 23 61	20	15,842	538	303	5	20,296	3.3	668	11-68		616	19
32-67-0241	6313055	1366900	8 24 63	23	15,795	537	302	4	19,535	3.2	624	1-69		815	18
32-67-0241	6377834	1426647	5 6 65	31	16,525	559	305	2	21,060	3.3	703	1-69		596	22
32-67-0241	6291732	1366900	10 28 64	21	15,160	525	305	2	19,125	3.0	569	9-68		750	11
32-67-0241	6599722	1406271	6 22 66	22	15,070	510	305	1	16,420	3.1	502	8-68		609	23
32-67-0241	6034671	1366900	10 7 63	21	16,537	564	295	4	21,880	3.2	711	2-69		1054	27
32-67-0241	6034674	1366900	2 11 64	23	15,486	535	305	3	19,713	3.1	620	2-69		842	17
32-67-0241	6887624	1458744	8 6 66	33	17,340	590	305	1	18,020	3.2	584	2-69		702	21
32-67-0380	6250583	1406597	11 2 63	27	12,846	448	302	3	17,840	3.3	587	11-68		611	16

32-67-C71C	5712738	1352951	11	7	62	12	11,724	417	294	5	14,548	3.4	489	12-68	40	516	22
32-67-C71C	6563471	1406271	1	24	66	21	10,540	385	305	1	12,100	3.9	468	7-68	36	591	29
32-68-C1C8	6239900	1352951	2	8	65	8	12,555	480	305	2	19,155	4.0	762	5-68	35	1314	45
32-68-C57C	6145095	1328260	7	7	64	12	14,350	480	305	2	19,335	3.2	620	10-68	34	616	16
32-71-C282	6461356	1455582	10	28	65	13	13,645	486	305	2	17,705	3.6	643	1-65	29	614	22
32-71-C480	6193744	1330987	10	2	64	11	13,420	512	305	2	19,260	3.9	754	6-68	40	517	42
32-71-C480	6193745	1330987	11	28	64	13	13,485	516	305	2	16,150	3.8	618	6-68	40	595	28
32-71-C480	6662730	1330987	5	23	66	9	15,400	589	305	1	18,930	3.4	635	11-68	36	624	23
32-73-C440	6561764	1181572	7	2	65	6	12,900	472	305	2	17,745	3.4	596	3-69	40	714	17
32-73-C480	5268183	1263983	11	25	60	11	14,460	498	305	3	22,420	3.9	878	7-68	42	758	48
32-73-C530	6866108	1458744	5	10	66	8	10,610	350	305	1	10,840	3.7	405	8-68	35	597	21
32-74-C761	6517100	1437311	11	21	65	25	13,710	525	301	2	18,450	3.9	722	10-68	29	624	25
32-76-C768	687572	1330987	8	2	65	12	11,625	410	302	2	15,850	3.4	537	9-68	40	735	29
32-77-C323	6738783	1261857	6	12	66	7	11,750	423	305	1	14,660	3.5	565	7-68	35	694	37
32-84-C040	4899402	1087974	7	30	58	12	13,237	480	298	7	15,150	4.0	607	3-68	44	584	29
32-85-C105	6722830	1458744	5	19	66	20	16,520	609	305	1	18,790	3.8	718	1-65	35	788	29
32-85-C530	5666089	1365741	5	5	62	16	15,746	549	305	3	20,566	3.4	702	12-67	33	687	22
32-88-C651	5229059	1352951	12	1	60	21	14,898	538	301	6	17,781	3.4	606	10-68	40	568	23
32-88-C651	6597504	1286406	2	17	66	18	14,465	487	300	2	17,385	3.6	624	12-68	40	644	28
32-89-C044	6678830	1261857	5	14	66	120	15,120	582	305	1	19,170	3.6	687	10-68	35	806	36
32-89-C044	6678825	1261857	5	11	66	101	14,700	566	305	1	16,200	3.9	630	8-68	35	610	33
32-89-C044	6406092	1239242	4	6	65	72	15,600	589	305	2	19,350	3.6	691	8-68	40	670	21
32-89-C044	6436861	1258375	5	14	65	57	15,440	581	304	2	19,570	3.9	770	8-68	34	622	24
32-89-C044	6436862	1455112	11	13	65	112	15,630	589	297	2	19,610	3.7	724	9-68	34	624	25
32-89-C328	6471344	1406271	5	26	65	21	14,345	523	288	2	16,590	3.5	650	1-65	30	702	35
32-89-C328	6232364	1351780	10	28	64	20	14,223	525	301	3	20,503	3.5	721	11-68	32	1001	28
32-89-C330	6078517	1271075	2	29	64	8	12,326	443	305	3	15,412	3.3	507	2-69	42	766	22
32-89-C414	6610681	1251498	11	28	65	5	14,520	522	305	1	22,870	3.0	696	1-68	36	802	15
32-89-C534	6510666	1258272	11	2	65	19	13,080	469	305	1	17,780	3.4	596	7-68	35	590	15
32-89-C820	6826593	1406271	10	26	66	16	15,060	540	305	1	17,690	3.6	641	12-68	36	704	31
32-91-C710	6071475	1252880	4	10	64	20	15,556	628	305	3	24,953	4.0	990	11-68	42	1019	44
32-91-C710	6168515	1283517	7	10	64	32	15,240	601	305	2	20,005	3.9	771	8-68	40	778	19
32-91-C710	5577275	1300579	12	27	61	8	16,570	652	305	5	21,570	4.2	910	2-65	37	778	44
32-91-C760	6103454	1325588	5	21	64	29	14,712	564	296	3	18,236	3.7	673	8-68	42	654	20
32-91-C760	6271537	1330987	10	27	64	27	16,310	616	303	3	21,603	3.9	833	1-65	42	554	43
32-91-C760	6550137	1330987	1	3	66	25	16,050	617	304	2	22,915	3.7	851	2-65	40	1044	42
32-91-C760	6550144	1458744	5	30	66	38	14,110	557	266	1	13,550	3.9	531	8-68	35	584	19
32-91-C760	5569867	1214152	3	13	63	24	15,040	563	305	3	21,683	3.7	797	7-68	42	789	26
32-92-C040	5796728	1227057	12	7	62	12	14,704	540	301	5	21,000	3.5	732	2-65	44	1115	31
32-92-C765	6281000	1251498	5	7	64	6	17,375	600	298	2	21,690	3.7	805	5-68	40	639	25
32-92-C765	6606420	1261923	8	16	66	5	16,560	601	305	1	21,610	3.6	779	8-68	31	721	21
32-92-C871	6291664	1268294	12	10	64	5	13,103	490	268	3	16,546	3.9	646	11-68	42	638	23
32-94-C650	6424848	1331705	12	5	65	58	16,570	594	302	2	19,950	3.3	661	12-68	40	685	15
32-94-C650	6680849	1261857	8	30	66	49	15,030	542	302	1	18,300	4.1	743	9-68	35	746	43
32-94-C650	5190213	1087974	5	14	58	38	15,821	584	304	7	24,148	3.7	883	10-68	44	1438	52

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG. ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
33-01-C110	6680C45	1308101	5 4 66	10	15,350	549	305	1	17,440	3.1	546	1-69	35	703	17
33-01-C140	6204570	1410270	1 15 64	7	15,343	541	295	3	20,950	3.4	711	10-68	33	817	25
33-01-C143	6673595	1456776	7 25 66	6	13,110	438	305	1	17,670	3.3	578	4-68	23	615	20
33-01-C143	6673596	1456776	8 9 66	6	13,070	470	305	1	18,820	3.7	691	11-68	23	723	28
33-01-C717	6235368	1244845	12 8 64	12	13,875	491	305	2	19,280	3.3	628	2-68	40	781	18
33-01-C719	5732379	1252979	9 1 62	16	12,652	438	298	4	16,012	3.3	536	11-68	43	674	15
33-02-C142	6429698	1244845	6 12 65	9	13,410	482	304	2	17,595	3.4	607	12-68	40	652	17
33-02-C210	5789061	1237057	8 10 62	28	14,232	518	304	4	16,705	3.7	626	8-68	44	613	19
33-02-C210	5522392	1282185	12 12 61	32	14,780	540	305	3	19,623	3.6	705	5-68	42	673	21
33-02-C210	5551856	1237057	8 8 63	36	15,473	575	291	3	18,473	3.6	668	12-68	42	673	17
33-02-C210	6536657	1237057	12 4 65	41	15,240	555	305	1	22,180	3.3	726	1-68	36	868	19
33-02-C210	6536656	1237057	9 8 65	39	15,000	561	305	2	19,570	3.5	690	11-68	40	796	20
33-02-C210	6175460	1325588	9 3 64	36	15,270	557	305	2	20,240	3.6	735	6-68	40	765	25
33-02-C211	6230892	1315578	1 8 65	12	13,105	465	305	2	16,885	3.7	625	9-68	40	616	36
33-02-C240	6165461	1237057	11 12 64	17	15,543	567	305	3	18,156	3.6	646	2-69	42	627	16
33-02-C240	5982970	1182696	12 19 63	20	15,352	555	301	4	18,265	3.5	637	12-68	44	642	23
33-02-C240	5157552	1132993	6 25 60	18	14,612	528	293	5	20,136	3.6	726	10-68	44	817	31
33-02-C441	5475927	1345456	11 16 61	14	15,330	541	303	6	20,590	3.5	723	3-69	35	1094	38
33-02-C446	6510649	1352979	7 21 65	6	11,790	442	182	2	16,835	3.5	585	5-68	40	780	18
33-02-C714	5999004	1237057	10 23 63	27	15,325	545	304	4	17,465	3.5	619	12-68	44	585	15
33-02-C714	5999003	1237057	9 11 63	18	15,682	564	302	4	18,877	3.6	680	1-69	44	713	21
33-02-C714	6408979	1350190	5 14 65	13	15,640	554	305	2	19,255	3.5	681	3-69	40	610	16
33-02-C715	6162359	1330987	10 15 64	32	16,406	571	305	3	19,716	3.5	682	1-69	42	728	30
33-02-C715	6162355	1283917	9 12 64	34	15,650	545	300	3	18,410	3.6	668	11-68	42	609	15
33-02-C715	5709853	1241914	10 10 62	15	15,505	540	305	4	19,925	3.3	657	3-68	44	718	15
33-02-C721	5782199	1352979	3 14 63	19	19,910	700	305	1	25,780	3.3	859	11-68	35	794	17
33-02-C721	6493011	1436047	1 26 66	9	19,510	678	305	1	23,050	3.4	790	3-68	22	634	20
33-02-C721	6199109	1412432	1 2 65	10	19,125	655	305	2	22,840	3.6	819	6-68	33	714	25
33-02-C721	6536578	1436047	11 3 65	16	20,250	714	305	1	26,280	3.5	916	1-68	22	868	29
33-02-C721	6575201	1436047	1 25 66	12	19,790	684	305	1	23,210	3.3	766	5-68	22	625	17
33-02-C721	6536580	1436047	2 5 66	9	19,510	678	305	1	22,030	3.4	740	3-68	23	607	17
33-02-C721	6558261	1436047	2 12 66	9	19,510	678	305	1	25,850	3.5	902	3-68	22	890	30
33-02-C721	6536581	1436047	2 28 66	9	19,510	678	299	1	24,380	3.4	827	3-68	22	755	24
33-02-C721	6699517	1436047	7 21 66	15	19,410	687	305	1	22,550	3.4	772	5-68	23	662	19
33-02-C721	6621856	1436047	8 10 66	12	18,950	674	305	1	22,850	3.6	817	10-68	23	727	24
33-02-C721	6618565	1436047	8 29 66	11	19,150	682	305	1	23,700	3.4	795	11-68	23	787	22
33-02-C721	6621852	1436047	2 8 66	10	19,320	666	305	1	22,960	3.4	789	4-68	22	641	21
33-02-C721	6618567	1436047	9 1 66	11	19,150	682	288	1	24,280	3.4	825	11-68	23	840	24
33-02-C721	6604852	1436047	9 19 65	14	20,790	738	305	1	24,100	3.6	858	11-67	22	624	22
33-02-C721	6621851	1436047	11 25 65	12	19,970	710	305	2	21,830	3.5	756	11-68	29	602	17
33-03-C174	6720575	1308101	7 30 66	10	13,800	507	305	1	18,530	3.6	672	3-69	35	894	29
33-03-C174	6082072	1182696	2 7 64	16	13,933	537	305	3	20,310	3.3	670	2-69	42	1009	29
33-03-C211	6452897	1315578	12 12 65	27	14,020	548	305	1	21,160	3.9	830	2-68	36	788	43
33-03-C211	6394253	1315578	4 7 64	16	13,536	505	305	3	18,103	4.1	751	11-68	42	753	48
33-03-C243	6445248	1357617	4 10 64	16	12,400	476	305	2	19,070	3.7	706	9-68	29	757	28

33-03-C243	5750C39	1234402	7 20 61	20	12,745	499	166	2	18,750	3.6	669	5-68	8	29	789	22
33-03-C313	6689951	1208101	9 20 66	12	14,270	552	305	1	15,670	3.5	556	8-68		35	612	17
33-03-C512	5635838	1282185	8 26 62	12	16,424	608	300	5	20,540	3.7	752	11-68	A	44	665	22
33-03-C512	6211C68	1182696	11 24 64	15	17,330	633	305	3	20,796	3.7	771	3-69		42	713	30
33-03-C512	6323034	1182696	12 15 64	15	17,330	633	304	3	20,286	3.7	760	3-69		42	654	29
33-03-C617	6376562	1438758	7 8 65	20	15,500	616	305	1	19,600	3.7	727	6-68		34	768	15
33-03-C712	6031823	1330987	12 23 62	12	12,857	475	305	4	17,582	3.6	626	9-68		44	877	35
33-05-C150	6226697	1443304	8 24 64	9	14,245	520	305	2	18,250	3.5	642	4-68		30	605	19
33-05-C270	6537949	1261857	5 12 66	12	12,590	441	305	1	14,780	3.6	529	7-68		35	646	34
33-05-C445	5999211	1283917	9 7 63	18	15,126	519	305	3	17,806	3.6	640	7-68		42	592	15
33-05-C445	6268509	1237057	3 13 65	18	14,155	494	305	2	20,660	3.1	645	7-68		40	580	21
33-05-C445	5810428	1237057	4 6 63	11	15,200	525	304	3	20,453	3.2	679	3-68		42	929	23
33-05-C445	5810426	1237057	3 10 63	17	15,343	524	305	3	19,520	3.5	678	5-68		42	807	24
32-05-C445	5810427	1237057	3 12 63	17	13,365	477	305	4	17,950	3.2	574	10-68		44	863	18
33-05-C445	6084177	1283917	2 24 64	18	13,640	479	304	3	17,813	3.2	572	7-68		42	748	11
33-05-C475	6117487	1237057	1 24 64	7	14,546	542	305	3	18,873	3.8	708	5-68		42	774	25
33-05-C475	6677802	1230987	7 24 66	11	14,020	525	305	1	21,660	3.6	790	9-68		36	920	29
33-07-C143	6578605	1231709	6 20 66	13	15,170	583	305	1	20,270	3.8	764	1-69		35	728	22
33-07-C171	6216623	1440058	11 4 64	16	13,283	504	305	3	17,426	3.5	608	12-68		32	734	17
33-07-C171	6216629	1440058	1 10 65	12	13,756	528	305	3	18,163	3.4	625	3-69		32	771	16
33-07-C171	6420765	1440058	9 9 65	14	12,720	487	302	2	18,300	3.5	648	10-68		29	843	22
33-07-C171	6420760	1440058	6 2 65	16	12,440	477	305	2	17,320	3.2	556	10-68		29	756	12
33-07-C212	6151553	1386859	7 20 64	11	15,086	544	300	3	17,120	3.4	584	10-68		41	664	21
33-07-C940	6118988	1212172	7 1 64	10	12,910	474	286	2	17,300	3.9	674	11-68		40	588	28
33-09-C003	5578810	1182696	12 16 61	17	16,460	583	256	3	25,316	3.3	827	5-68		42	1323	42
33-09-C003	6058350	1385026	12 24 63	40	14,070	516	257	3	18,423	3.1	580	9-68	C	42	777	11
33-09-C003	6625249	1308101	6 28 66	68	13,450	476	305	1	15,200	3.4	522	11-68		35	666	20
33-09-C003	6661292	1308101	10 20 66	64	14,170	494	305	1	21,130	3.1	660	12-68		35	1065	29
33-09-C003	6625242	1363507	8 9 66	61	13,930	486	305	1	19,520	3.5	686	12-68		35	596	16
33-09-C003	6625252	1308101	7 31 66	56	12,280	451	305	1	13,170	3.8	503	8-68		35	592	20
33-09-C003	6625253	1308101	9 27 66	68	13,450	476	305	1	19,960	3.0	599	11-68		35	1025	26
33-09-C003	6625255	1308101	10 3 66	35	15,430	529	305	1	19,710	3.7	738	3-69		35	872	33
33-09-C003	6625256	1308101	10 5 66	64	14,170	494	305	1	15,880	3.1	456	12-68		35	668	17
33-09-C003	6779559	1308101	1 3 67	35	15,430	529	305	1	15,900	3.5	556	3-69		35	584	19
33-09-C003	6779552	1485550	12 21 66	45	15,220	530	305	1	21,620	3.2	683	2-69		33	581	21
33-09-C152	5789559	1282185	10 18 62	6	13,650	526	297	3	18,153	3.7	670	8-68		42	621	19
33-09-C153	5207953	1182696	12 6 60	5	12,350	474	292	2	16,490	4.0	656	10-68		40	689	32
33-10-C174	6461755	1308101	11 16 65	49	14,500	518	305	2	19,450	3.3	650	11-68		40	979	30
33-10-C211	6267985	1437632	1 5 65	5	11,750	394	305	1	19,410	3.0	591	7-68		34	778	18
33-11-C810	6628652	1432383	1 4 65	20	12,145	434	305	2	18,450	3.1	571	2-68		28	800	18
33-11-C810	6988564	1406271	8 12 66	21	10,910	399	297	1	12,930	3.2	415	9-68		36	628	24
33-13-C273	6667161	1363507	1 14 66	14	15,750	501	305	1	24,700	3.0	742	4-68		35	829	18
33-13-C273	6514304	1352579	12 2 65	27	15,570	533	289	2	22,355	3.1	699	11-68		40	959	21
33-13-C311	6503830	1352579	11 30 65	21	14,575	564	297	2	19,585	3.6	704	12-68		40	768	19
33-13-C311	6503832	1320587	1 7 66	15	14,500	544	305	2	17,865	3.7	662	3-69		40	677	30

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
33-13-C311	6727932	1458744	12 1 66	15	15,230	590	305	1	18,280	3.5	631	12-68	35	847	24	
33-13-C340	5514066	1313490	10 19 61	8	13,052	498	300	5	18,092	3.8	681	6-68	44	848	27	
33-13-C342	6504422	1315578	1 10 66	16	14,140	523	305	1	19,380	3.6	693	3-68	36	647	34	
33-13-C349	6518014	1363507	10 25 65	19	14,530	560	305	1	22,590	3.0	668	11-68	35	759	9	
33-13-C349	6675857	1237057	7 22 66	16	14,440	528	305	1	17,690	3.8	677	8-68	36	587	18	
33-13-C349	5820217	1362507	1 14 63	16	15,593	579	305	3	21,736	3.1	677	3-68	42	865	13	
33-13-C349	5900322	1363507	5 22 63	18	15,496	579	305	3	20,623	3.5	716	1-68	42	746	17	
33-13-C349	6097107	1363507	4 21 64	26	15,850	576	305	2	19,760	3.7	723	11-68	40	582	17	
33-13-C351	6408427	1282185	10 24 65	12	13,615	494	293	2	20,455	3.5	725	1-69	40	801	25	
33-13-C352	5711672	1315578	12 8 62	5	13,692	478	305	4	16,657	3.6	606	8-68	44	590	35	
33-13-C352	5494547	1352979	8 16 61	5	14,682	490	292	4	17,090	3.9	658	3-69	43	581	24	
33-13-C352	5426646	1363507	8 5 61	8	14,222	519	300	4	19,112	3.6	682	10-67	43	739	21	
33-13-C410	5822325	1315578	1 22 63	16	13,047	486	305	4	16,415	3.7	602	9-68	44	632	34	
33-13-C512	6316776	1457920	5 28 65	25	15,615	545	301	2	21,275	3.4	720	12-68	29	663	24	
33-13-C6674	5736885	1363507	5 26 62	17	13,377	479	305	4	18,347	3.1	575	7-68	43	735	12	
33-13-C677	5779846	1340669	11 8 62	26	12,232	458	293	5	16,826	3.3	551	11-68	44	827	11	
33-13-C677	6435333	1237057	10 16 65	22	13,130	469	304	2	18,300	3.3	611	2-69	40	831	20	
33-13-C6843	6710100	1182696	1 4 66	14	12,950	492	305	1	16,860	3.5	585	7-68	36	587	21	
33-13-C6843	6516719	1182696	10 31 65	19	13,360	488	295	2	18,070	3.8	690	11-68	40	757	34	
33-18-C143	6266774	1282185	2 3 65	8	12,015	449	305	2	16,920	3.6	615	10-68	40	589	18	
33-18-C241	6451889	1422034	8 19 65	6	14,650	563	305	1	19,160	3.4	650	4-68	30	608	20	
33-18-C277	6597552	1182696	3 3 66	18	16,300	645	305	1	21,320	3.3	712	6-68	36	695	20	
33-18-C346	5755617	1282185	7 10 62	12	15,930	576	305	5	19,442	3.5	672	10-68	44	582	15	
33-18-C510	5625088	1182696	7 27 62	24	14,315	533	305	4	17,225	3.7	641	4-68	44	632	26	
33-18-C518	6414521	1331428	9 29 64	10	10,860	405	305	2	17,320	3.7	641	10-68	40	640	24	
33-18-C612	6283134	1242221	8 23 65	27	14,280	538	305	1	18,650	4.0	747	5-68	34	1103	44	
33-18-C612	6524299	1242221	1 23 66	26	15,400	562	305	1	23,730	3.6	854	11-68	34	1416	50	
33-18-C612	6327839	1242221	1 23 65	23	15,370	582	305	2	18,345	4.0	736	2-69	38	1040	42	
33-18-C711	5673823	1182696	9 22 62	12	14,825	552	305	4	17,677	3.6	633	8-68	44	632	23	
33-18-C711	6671079	1308101	12 2 66	8	14,330	548	305	1	18,900	3.4	649	12-68	35	886	25	
33-18-C711	6671078	1308101	11 30 66	7	14,430	545	305	1	16,030	3.7	600	11-68	35	662	21	
33-21-C114	6454632	1386859	6 24 65	15	13,910	544	305	2	16,420	3.8	622	7-68	38	671	24	
33-21-C114	7054744	1308101	9 11 66	17	16,030	613	305	1	18,360	3.5	645	1-69	35	729	20	
33-21-C172	5675858	1398733	10 5 62	22	16,532	612	305	4	20,425	3.7	756	4-69	36	644	24	
33-21-C172	5623162	1335787	1 18 62	16	14,690	552	302	5	20,650	3.3	679	11-68	44	773	9	
33-21-C176	6523490	1237057	6 2 65	21	16,840	617	305	1	22,360	3.3	747	1-68	36	774	17	
33-21-C176	6287637	1237057	2 27 65	21	16,840	617	305	1	20,730	3.5	731	1-68	36	653	16	
33-21-C453	6090424	1182696	1 3 64	13	12,230	465	305	2	15,910	4.1	657	5-68	40	641	32	
33-21-C453	6127218	1237057	6 3 64	10	12,250	456	305	2	16,210	3.9	637	7-68	40	702	24	
33-21-C522	6084873	1237057	2 27 64	17	13,246	499	305	3	16,766	3.5	591	9-68	42	707	16	
33-21-C522	5914304	1237057	8 25 63	14	13,453	495	303	3	18,280	3.4	617	2-68	42	860	20	
33-21-C543	6633196	1282936	1 30 66	13	13,650	505	305	1	18,640	3.3	622	4-68	35	630	18	
33-21-C616	6739331	1308101	11 3 66	11	11,040	424	305	1	15,910	3.7	594	1-69	35	683	29	
33-24-C213	6254861	1283917	1 1 65	22	15,543	555	305	3	20,843	3.5	721	12-68	42	858	16	
33-24-C213	5773477	1363507	10 3 62	17	14,252	552	303	4	19,092	3.5	670	10-68	43	761	16	

33-24-C611	6173405	1237057	1	1	64	19	16,610	596	305	3	19,943	3.6	717	8-68	42	725	21
33-24-C611	6173406	1237057	5	28	64	28	17,146	618	298	3	21,373	3.7	799	10-68	42	834	28
33-24-C611	6299855	1276654	12	1	64	25	17,416	628	305	3	22,470	3.9	868	2-69	42	767	32
33-24-C673	6817944	1313450	5	11	65	20	14,405	515	291	2	20,155	3.4	687	10-68	40	813	21
33-24-C714	6758505	1352979	5	18	66	27	15,920	585	305	1	21,560	3.2	686	11-68	35	746	12
33-24-C717	6228685	1417208	2	2	65	12	16,553	580	296	3	18,800	3.5	666	2-69	42	680	27
33-24-C717	6456612	1417208	10	25	65	14	16,985	592	305	2	22,710	3.3	747	2-69	40	1015	23
33-24-C717	5510557	1150632	1	1	62	15	15,060	544	305	3	19,573	3.4	673	10-68	42	773	12
33-24-C718	5941484	1402806	10	2	63	28	13,235	477	305	2	20,485	3.5	717	11-68	29	861	28
33-24-C841	6813280	1363507	9	8	65	26	17,530	658	305	1	23,720	3.5	842	1-69	35	668	16
33-24-C841	6136505	1352991	6	2	64	22	14,696	533	305	3	19,616	3.2	624	5-68	37	1201	25
33-24-C844	6655459	1460115	8	11	66	22	13,560	518	305	1	19,900	3.3	666	11-68	22	682	16
33-25-C471	6624984	1330987	9	16	66	364	13,350	471	305	1	16,830	3.8	637	5-68	36	602	21
33-25-C471	6770884	1447059	8	29	65	362	14,080	483	305	1	18,350	3.3	606	6-68	24	595	16
33-25-C471	6752257	1215578	10	31	65	270	13,300	472	305	1	18,480	3.4	625	10-68	26	637	32
33-25-C471	6522061	1417208	10	17	65	171	15,780	549	305	2	23,255	3.1	727	3-69	40	1186	35
33-25-C471	6509290	1201864	12	18	65	329	13,900	476	287	1	19,970	3.5	703	7-68	35	692	30
33-25-C471	7047675	2872190	12	7	65	271	13,210	472	305	1	18,150	3.5	631	10-68	26	631	18
33-25-C471	6937530	2917140	4	2	66	277	13,400	475	302	1	17,040	3.4	575	10-68	24	582	17
33-25-C471	7029512	2756370	7	10	65	441	13,740	476	305	1	18,010	3.4	619	7-68	28	650	16
33-25-C471	6404814	1237057	10	3	65	162	15,790	547	297	2	19,810	3.3	654	2-69	40	741	17
33-25-C471	6394222	1315578	10	26	65	196	16,130	540	305	1	20,380	3.5	713	2-68	26	585	25
33-25-C471	6404815	1237057	11	27	65	241	15,920	532	305	1	20,640	3.1	645	3-68	36	708	15
33-25-C471	650307	1406271	3	28	66	134	14,750	524	294	1	16,000	3.5	561	12-68	36	595	26
33-25-C471	6583814	1330987	6	17	66	422	13,560	474	305	1	17,490	3.8	658	8-68	36	640	22
33-31-C212	6841864	1308101	3	13	67	6	16,960	599	305	1	17,980	3.6	640	4-69	35	637	21
33-31-C212	6606770	1308101	4	20	66	7	16,280	542	305	1	19,050	3.1	599	7-68	35	731	20
33-31-C212	6606771	1308101	5	23	66	5	16,120	542	305	1	18,930	3.2	611	8-68	35	733	21
33-31-C356	6175203	1182696	12	18	64	27	14,923	534	305	3	20,743	3.7	761	4-69	42	555	39
33-31-C356	5941610	1237057	8	21	63	26	14,843	530	305	3	20,890	3.4	707	11-68	42	1016	27
33-31-C356	5566816	1244845	7	8	61	18	14,046	456	305	3	20,230	3.2	638	6-68	42	938	21
33-31-C356	5779908	1235787	2	1	63	23	14,460	503	305	3	19,740	3.7	722	6-68	42	608	17
33-36-C540	5601902	1241914	2	8	62	17	12,550	470	305	3	16,000	3.8	601	12-67	42	582	15
33-36-C941	6802341	1282536	11	21	66	11	16,020	612	305	1	20,730	3.6	737	2-69	35	631	19
33-36-C941	6252123	1282536	11	10	64	12	15,843	588	305	3	21,323	3.2	678	11-68	42	777	12
33-38-C150	6518811	1450692	1	18	66	18	13,470	512	305	1	16,440	3.8	629	9-68	31	726	29
33-38-C410	6754555	1308101	3	27	67	32	14,260	556	305	1	18,800	3.2	595	11-68	35	882	20
33-38-C410	6660295	1308101	7	7	66	20	14,000	554	305	1	16,970	3.6	612	10-68	35	762	22
33-40-C213	6219277	1252579	11	6	64	13	13,280	477	305	2	16,640	3.5	590	5-68	40	623	15
33-40-C213	6723984	1308101	10	24	66	8	13,330	504	305	1	17,840	3.6	638	12-68	35	873	27
33-41-C110	6275944	1395718	11	13	64	9	16,145	570	305	2	20,865	3.5	728	5-68	29	677	25
33-41-C111	6738639	1308101	11	4	66	6	17,560	635	305	1	18,580	3.4	637	4-69	35	642	18
33-41-C111	6738637	1308101	10	5	66	15	17,770	664	305	1	21,290	3.6	761	2-69	35	832	25
33-41-C111	6505282	1315578	1	24	66	8	15,440	573	305	1	20,770	3.7	770	5-68	36	664	37
33-41-C111	5681971	1385036	9	2	62	12	17,910	640	305	4	20,462	3.9	808	1-69	42	630	26

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)	REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)			MILK (Lb.)	FAT (Lb.)
33-41-C111	5137234	1230530	4 25 60	5	16,411	595	305	6	18,871	3.8	7-68	36	608	22
33-41-C111	5017082	1230530	5 5 59	5	15,604	578	304	7	19,712	3.7	12-68	36	838	28
33-41-C170	5823557	1386859	3 24 63	12	14,050	532	305	4	17,015	3.7	1-69	42	764	27
33-41-C170	6487120	1386859	3 9 66	6	14,400	510	305	1	18,460	3.8	7-68	34	770	33
33-41-C170	6673178	1308101	7 10 66	7	14,950	554	305	1	16,200	3.3	7-68	35	640	16
33-41-C170	6673177	1308101	3 30 66	8	14,610	560	305	1	15,400	4.1	4-68	35	602	23
33-41-C170	6240151	1386859	5 25 65	11	14,565	552	305	2	16,265	3.8	12-68	38	609	24
33-41-C270	6683703	1485550	12 20 66	9	12,940	461	305	1	17,040	3.6	3-69	33	782	20
33-41-C441	6729113	1283517	4 12 65	17	15,675	578	305	2	20,340	3.6	9-68	40	772	17
33-41-C441	5823601	1237057	11 30 62	19	15,950	628	305	5	18,924	3.7	4-69	44	698	17
33-41-C510	5652081	1285036	10 12 62	20	14,547	554	305	4	18,577	3.6	7-68	43	772	19
33-41-C510	6358464	1386859	6 17 65	14	15,590	586	288	2	17,340	4.1	12-68	38	625	31
33-41-C540	6488782	1330987	8 17 65	9	14,670	551	305	2	19,970	3.8	8-68	40	875	40
33-41-C540	6488786	1417208	5 13 65	12	16,110	573	305	2	18,540	3.5	11-68	40	700	26
33-41-C540	6488783	1330987	8 17 65	7	14,715	554	305	2	17,210	3.8	8-68	40	590	27
33-41-C540	6262432	1417208	5 25 64	16	17,320	599	305	3	22,126	3.2	1-69	42	592	30
33-41-C540	6762770	1417208	6 14 65	13	16,630	583	305	1	18,290	3.4	11-68	35	604	23
33-41-C540	6762768	1330987	6 27 66	13	16,160	568	305	1	22,640	3.2	10-68	36	849	31
33-41-C540	6767319	1330987	10 30 65	16	17,655	609	305	2	19,965	3.4	2-69	40	598	25
33-41-C540	6061511	1237057	6 29 63	12	15,556	570	305	3	20,766	3.2	4-68	42	887	17
33-41-C540	6061510	1237057	6 7 63	14	16,656	579	305	3	20,010	3.4	1-68	42	728	18
33-41-C540	601509	1237057	5 10 62	16	15,313	560	305	3	21,750	3.4	8-68	42	1067	28
33-41-C540	6110271	1282185	1 18 64	11	16,816	581	305	3	22,053	3.6	3-69	42	742	26
33-41-C718	6641686	1182696	5 30 66	6	15,570	584	305	1	20,580	3.6	11-68	36	688	26
33-41-C721	5583856	1358647	4 12 62	8	14,417	520	301	4	21,417	3.2	1-69	42	772	22
33-41-C721	6718079	1233565	8 25 66	18	14,150	497	298	1	26,350	3.7	1-69	34	832	41
33-41-C847	5601504	1386859	6 5 62	13	14,280	528	300	3	17,070	3.7	1-69	41	732	28
33-41-C847	6611213	1308101	7 3 66	27	14,210	548	305	1	15,440	3.6	10-68	35	632	18
33-41-C847	6255768	1431720	12 27 64	19	12,465	475	305	2	18,720	3.2	9-68	35	533	13
33-43-C154	5871620	1237057	11 16 62	15	11,527	437	272	4	14,652	3.8	6-68	44	660	20
33-43-C161	5771026	1237057	2 28 63	23	16,103	584	305	3	19,523	3.8	1-68	42	729	24
33-43-C161	5618574	1182696	6 5 62	13	18,840	724	305	1	22,840	3.9	1-69	36	638	25
33-43-C161	6154126	1182696	8 24 64	16	15,950	610	285	2	18,765	3.7	2-69	40	587	22
33-43-C241	6683828	1308101	8 11 66	9	16,820	641	305	1	19,080	3.5	1-69	35	730	20
33-43-C276	5239620	1182696	2 2 61	11	14,415	549	282	7	17,155	3.6	1-69	44	625	21
33-43-C351	6148373	1283917	8 21 64	21	14,386	532	245	3	19,233	3.3	11-68	42	834	12
33-43-C351	6035114	1237057	10 15 63	21	14,810	547	305	3	18,736	3.7	4-68	42	772	23
33-43-C351	5857846	1237057	1 22 63	20	14,460	524	296	4	19,510	3.5	6-68	44	934	25
33-43-C352	5853863	1268254	7 25 63	14	14,736	548	299	3	20,520	3.5	1-69	42	526	27
33-43-C352	6227114	1433785	1 14 65	15	14,980	563	305	2	20,095	3.5	11-68	34	909	34
33-43-C352	6653544	1261857	7 26 66	13	17,150	634	305	1	19,400	3.5	12-68	35	682	32
33-43-C352	6394821	1244845	5 28 65	20	15,150	566	305	2	19,690	3.7	11-68	40	706	21
33-43-C356	6188186	1282185	8 23 64	17	16,455	603	303	2	26,290	3.5	3-69	40	1134	35
33-43-C356	5742264	1282185	2 12 62	16	16,875	605	305	4	21,645	3.7	12-68	44	730	27
33-43-C356	6217893	1294703	5 17 65	14	13,780	519	187	2	17,740	3.6	6-68	40	803	22

33-43-C357	6606510	1315578	6 23 66	15	13,270	492	305	1	18,650	3.5	645	11-68	36	651	33
33-43-C358	6250675	1230567	9 26 64	5	14,750	540	305	3	17,213	3.5	603	2-65	42	611	25
33-43-C417	6635355	1266841	5 24 66	22	14,260	524	305	1	17,510	3.9	678	9-68	29	613	20
33-43-C447	6272633	1283917	11 5 64	16	15,455	598	305	2	19,775	3.5	701	5-68	40	735	12
33-43-C447	6272640	1244845	3 17 65	13	15,175	602	303	2	19,170	4.0	763	11-68	40	651	22
33-43-C511	6707425	1308101	10 20 66	21	14,650	560	305	1	16,570	4.0	660	1-65	35	685	25
33-43-C515	6218210	1417208	1 7 65	14	16,520	641	305	2	17,900	3.9	707	7-68	40	597	26
33-43-C515	6134335	1417208	7 11 64	15	17,650	664	305	2	20,410	3.9	786	4-68	40	750	31
33-43-C515	6667932	1417208	9 16 66	17	14,650	551	305	1	16,580	3.4	567	1-65	35	582	19
33-43-C515	6774645	1485550	12 14 66	18	14,350	525	305	1	17,430	3.6	624	2-65	33	705	16
33-43-C546	6587859	1261857	8 1 66	31	15,030	593	305	1	17,740	4.2	738	9-68	35	704	35
33-43-C574	5588824	1340665	6 18 62	18	14,272	525	302	4	17,967	3.7	667	11-68	44	720	18
33-43-C676	5806334	1237057	1 3 63	10	15,306	601	305	3	19,526	3.8	745	4-68	42	812	24
33-43-C676	5821572	1237057	2 12 63	14	14,590	585	305	4	19,855	3.9	771	11-68	44	917	30
33-43-C676	6541340	1237057	12 22 65	16	14,790	572	305	1	19,680	3.5	689	9-68	36	712	16
33-43-C676	6404813	1237057	5 23 65	16	16,460	627	305	2	21,150	3.7	775	2-65	40	816	22
33-43-C676	5889719	1237057	8 26 63	8	14,640	570	305	3	17,940	3.6	639	5-68	42	698	15
33-43-C712	5905759	1366855	11 1 62	26	14,808	558	301	5	16,902	4.0	673	12-68	42	685	31
33-43-C712	6582420	1308101	7 21 66	26	15,520	575	305	1	20,060	3.5	696	5-68	35	892	26
33-43-C712	6583544	1430058	6 6 65	24	14,430	550	305	2	21,635	3.3	723	11-68	25	578	25
33-43-C722	5744432	1240665	7 23 62	11	15,628	583	302	5	19,214	3.2	618	11-68	44	741	5
33-43-C724	5886383	1340665	5 1 63	17	16,870	629	305	4	21,742	3.3	727	1-65	44	897	14
33-43-C724	6430302	1301864	5 5 65	12	17,155	638	305	2	21,735	3.6	782	11-68	40	723	27
33-43-C724	6760672	1261857	1 19 67	10	18,630	681	305	1	19,480	4.2	811	12-68	35	591	38
33-43-C724	6176931	1325588	11 10 64	19	17,196	635	305	3	19,950	3.6	710	2-65	42	554	16
33-43-C724	5261362	1244845	8 27 60	15	16,402	604	305	5	19,540	3.9	758	2-68	44	654	25
33-43-C725	6170083	1366855	8 15 64	42	14,865	581	302	2	16,880	3.9	662	10-68	38	645	26
33-43-C725	5785037	1237057	3 7 63	30	14,956	552	299	3	20,316	3.5	709	5-68	42	535	24
33-43-C725	5702294	1237057	11 8 62	15	15,665	589	305	4	19,567	3.5	686	4-68	44	807	19
33-43-C725	5648286	1182696	8 3 62	25	15,263	592	305	3	18,526	4.1	753	11-68	42	666	32
33-43-C725	6247921	1386841	12 6 64	34	14,113	547	297	3	18,500	3.9	715	12-68	37	863	28
33-43-C725	6683829	1485550	12 25 66	42	15,870	607	305	1	19,670	3.3	645	1-65	33	781	12
33-43-C912	6783720	1308101	12 6 66	12	13,350	494	305	1	14,410	3.3	476	3-65	35	612	16
33-44-C147	6223402	1435060	5 9 64	16	12,926	474	294	3	17,656	3.5	621	12-68	33	704	20
33-44-C514	6312657	1366855	1 1 65	7	13,385	534	305	2	16,140	3.7	600	12-68	36	707	24
33-44-C570	6341201	1242221	6 15 65	20	12,735	479	301	2	14,785	3.8	555	9-68	38	916	34
33-44-C571	6855197	1485550	11 21 66	9	15,120	604	305	1	19,450	3.6	694	3-65	33	820	16
33-44-C611	6071227	1285036	5 28 63	13	13,852	516	305	4	17,100	3.7	632	1-65	43	661	18
33-44-C673	6079819	1386841	3 26 64	6	14,573	546	305	3	17,243	3.7	636	3-65	37	651	18
33-44-C711	6645075	1282185	12 12 65	10	13,865	497	303	2	19,665	3.2	636	12-68	40	698	16
33-44-C725	6409508	1325588	3 6 65	11	13,375	465	305	2	17,425	3.3	570	10-68	40	653	17
33-44-C725	6546671	1237057	2 5 65	9	12,705	452	305	2	18,500	3.6	665	1-65	40	890	27
33-46-C714	6530595	1315578	11 25 65	25	14,150	498	305	1	19,340	3.3	646	2-68	36	644	32
33-46-C714	4891274	1182696	6 15 58	26	12,864	468	301	7	18,440	3.2	591	3-69	44	965	28
33-48-C342	6167428	1182696	11 18 64	12	16,945	610	305	2	21,900	3.3	720	4-68	40	818	26

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)		FAT (Lb.)	
33-48-C672	6623533	1308101	5 6 66	7	12,560	464	294	1	17,010	3.4	572	5-68	35	863	25	
33-48-C741	6702751	1485550	12 3 66	12	12,510	471	305	1	16,080	3.6	579	2-69	33	736	17	
33-48-C741	6702747	1308101	8 22 66	17	12,610	486	305	1	15,740	3.4	538	5-68	35	764	21	
33-48-C741	5913081	1182656	5 30 63	12	12,587	482	302	4	17,215	3.3	576	8-68	44	780	24	
33-48-C812	6672845	1242221	7 31 66	5	15,300	581	305	1	17,920	3.4	618	9-68	34	976	31	
33-48-C812	6754515	1308101	1 4 67	5	17,710	665	305	1	20,700	3.6	735	1-69	35	792	23	
33-48-C812	6753712	1242221	5 29 66	10	17,670	659	305	1	17,790	4.1	737	3-69	34	802	35	
33-48-C812	6794514	1308101	11 19 66	10	17,600	667	304	1	19,110	3.4	652	2-65	35	679	17	
33-48-C812	6753713	1308101	10 12 66	8	17,580	664	305	1	20,630	3.4	710	12-68	35	795	22	
33-50-C157	6684851	1308101	5 22 66	14	14,010	521	305	1	15,830	3.4	546	1-69	35	676	19	
33-50-C341	4266261	1182656	3 14 57	12	13,501	488	302	9	16,110	3.6	576	5-68	44	597	24	
33-50-C448	6761723	1350414	1 2 67	13	15,440	585	305	1	24,470	3.5	854	12-68	35	651	22	
33-50-C524	6632302	1383926	12 28 64	11	15,050	580	305	2	21,905	4.0	869	12-68	40	1010	46	
33-50-C524	6267940	1425055	10 2 64	23	14,135	559	305	2	19,355	3.7	716	11-68	37	683	27	
33-50-C852	5807309	1340665	5 29 62	5	13,626	491	298	3	19,490	3.3	650	5-68	42	936	18	
33-51-C150	6645745	1315578	9 18 66	6	17,120	615	305	1	21,680	3.8	832	12-68	36	619	38	
33-51-C150	6413300	1242221	5 5 65	16	17,460	630	305	2	22,075	3.5	772	12-68	38	1233	42	
33-51-C150	6520853	1242221	10 4 65	18	16,975	606	305	2	22,630	3.5	790	10-68	38	1337	46	
33-51-C443	5693074	1182656	8 1 62	16	17,157	609	305	4	22,912	3.1	702	4-68	44	1020	25	
33-51-C443	5446578	1182656	5 20 61	14	16,686	598	304	5	19,982	3.4	677	8-68	44	726	24	
33-51-C513	6483664	1360676	2 20 66	24	15,700	565	305	2	17,485	3.4	600	3-69	36	620	19	
33-51-C513	6311899	1442102	4 6 65	13	15,595	572	305	2	20,765	3.4	701	10-68	29	645	16	
33-51-C520	5441352	1182656	5 1 61	5	13,876	510	305	5	17,030	3.4	578	7-68	44	672	21	
33-51-C742	6694262	1181572	2 13 65	31	13,050	484	305	2	17,350	3.8	655	2-69	40	660	22	
33-51-C940	6326353	1237057	12 21 63	7	15,476	559	300	3	20,730	3.2	666	7-68	42	932	19	
33-51-C940	6016123	1150632	5 4 63	9	16,005	572	305	4	20,737	3.3	684	1-69	44	845	12	
33-52-C173	6000304	1315578	10 26 63	8	14,620	539	305	3	18,063	3.7	665	3-68	42	636	35	
33-52-C713	6751625	1308101	4 11 66	14	11,820	416	305	1	15,160	3.3	493	5-68	35	740	21	
33-52-C713	6751624	1308101	11 30 66	17	13,920	502	305	1	16,410	3.8	631	11-68	35	725	27	
33-52-C713	6751613	1182656	1 8 67	16	13,580	514	305	1	19,030	3.5	658	1-69	36	680	25	
33-52-C713	6568445	1308101	11 14 65	20	12,880	462	303	2	15,535	3.7	576	1-69	40	765	27	
33-54-C141	6285758	1352579	6 7 64	7	13,433	490	300	3	17,476	3.7	638	11-68	42	743	21	
33-54-C672	5987955	1379024	12 2 63	5	15,280	561	303	2	20,505	3.3	673	9-68	30	710	16	
33-54-C672	5785360	1379024	11 21 62	13	15,680	559	304	3	19,586	3.4	668	3-69	33	616	17	
33-54-C711	5782995	1385036	11 17 62	16	15,690	580	283	4	22,487	3.4	757	2-69	43	1131	26	
33-54-C711	6556247	1406271	12 26 65	27	15,230	547	305	1	17,890	3.9	700	4-68	36	708	35	
33-54-C711	6556246	1406271	12 22 65	26	15,635	563	305	2	17,175	3.9	663	12-68	40	644	33	
33-54-C711	6646127	1422782	6 6 66	17	13,480	524	305	1	26,760	3.3	875	11-68	23	1211	32	
33-54-C740	6219283	1237057	12 16 64	26	14,843	544	305	3	19,423	3.0	580	11-68	42	848	10	
33-54-C740	6395693	1308101	10 11 65	17	14,945	547	184	2	17,260	3.8	652	4-69	40	751	27	
33-54-C740	6391398	1308101	10 8 65	20	15,185	554	305	2	17,800	3.4	613	3-69	40	784	22	
33-55-C145	6454946	1445725	1 1 66	20	14,565	503	296	2	18,725	3.4	644	12-68	34	629	17	
33-55-C147	6638226	1439939	1 1 66	16	12,520	472	305	2	16,890	3.5	591	10-68	29	682	20	
33-55-C147	5922328	1244845	10 27 63	18	14,046	491	305	3	20,383	3.3	674	7-68	42	556	25	
33-55-C271	5319002	1328511	8 1 60	18	13,853	486	305	3	21,286	3.7	789	9-68	33	557	41	

33-55-C472	5642904	1315578	8 21 62	15	14,465	536	305	4	17,467	3.9	675	3-68	44	604	37
33-55-C472	6683718	1315578	4 11 66	8	14,440	566	305	1	18,760	3.9	734	12-68	36	581	34
33-55-C510	6166806	1329588	8 24 64	11	15,850	527	305	3	19,426	3.6	703	1-69	42	673	27
33-55-C510	6166807	1329588	9 3 64	11	15,770	522	305	3	18,890	3.7	691	12-68	42	619	26
33-55-C719	6785045	1352579	2 15 67	7	14,750	544	305	1	19,460	3.6	709	4-69	35	667	17
33-55-C720	6511869	1386406	12 9 65	27	10,840	398	305	1	15,710	3.4	535	8-68	36	703	24
33-61-C123	6741083	1237057	10 23 66	12	18,520	662	305	1	24,170	3.3	790	1-69	36	789	17
33-61-C123	6611066	1237057	6 9 66	18	16,860	635	305	1	22,820	3.1	705	4-68	36	807	13
33-61-C123	6611064	1237057	5 24 66	15	16,910	642	305	1	23,320	3.3	770	7-68	36	841	17
33-61-C123	6506572	1237057	3 7 66	19	16,870	629	304	1	19,840	3.8	744	5-68	36	585	16
33-61-C123	6536575	1241914	3 1 66	21	19,210	677	296	2	25,025	3.4	860	12-68	40	834	20
33-61-C124	6717002	1386406	10 14 66	10	13,580	505	305	1	17,340	3.5	605	1-69	36	641	22
33-61-C124	6717001	1412432	4 13 65	17	14,555	560	305	2	19,035	3.6	694	12-68	33	749	25
33-61-C124	6717012	1386406	9 9 65	5	14,915	554	305	2	17,445	3.4	596	2-69	40	609	19
33-61-C124	6717019	1386406	12 3 65	8	14,760	543	250	2	18,140	3.8	685	2-69	40	693	29
33-61-C124	6305987	1386406	7 14 64	10	14,776	550	305	3	17,856	3.6	649	3-69	42	694	25
33-61-C125	6453050	1261857	1 25 66	15	13,780	523	305	1	19,050	3.7	713	10-68	35	888	42
33-61-C125	6412864	1261857	1 6 65	26	14,010	518	295	1	15,210	3.9	593	2-68	35	582	32
33-61-C166	6346155	1182696	4 19 65	22	15,230	609	305	2	18,945	3.9	747	11-68	40	575	28
33-61-C166	6652352	1308101	11 17 66	30	16,280	636	305	1	21,810	3.8	830	1-69	35	973	33
33-61-C219	5316258	1182696	2 1 61	17	12,588	477	303	6	15,221	3.5	538	9-68	44	588	20
33-61-C219	6329414	1386855	1 14 65	17	13,925	500	305	2	18,445	3.3	615	11-68	38	897	28
33-61-C220	5360190	1154946	2 5 61	32	14,630	545	302	5	19,960	3.7	729	12-68	44	875	27
33-61-C222	6557371	1315578	12 30 65	40	12,070	458	305	1	17,060	4.0	677	10-68	36	613	37
33-61-C225	6692646	1396617	9 10 66	21	13,040	489	305	1	19,420	3.6	704	10-68	24	862	28
33-61-C225	6244268	1282185	11 30 64	13	12,765	484	305	2	17,815	3.9	690	7-68	40	611	23
33-61-C244	4848620	1038509	3 2 55	60	14,563	599	305	3	19,270	4.1	787	12-68	42	750	27
33-61-C244	6624568	1467278	9 27 66	32	15,910	654	305	1	23,210	3.8	885	12-68	22	832	28
33-61-C279	6651612	1308101	7 29 66	12	12,130	465	276	1	18,030	3.4	619	12-68	35	965	28
33-61-C279	6651611	1308101	7 20 66	12	12,520	478	265	1	16,030	3.3	527	1-69	35	792	20
33-61-C279	5832889	1182696	12 6 62	10	12,336	450	277	5	15,818	3.5	559	3-69	44	694	26
33-61-C280	6695707	1418579	9 2 66	9	15,920	585	305	1	19,740	3.6	717	1-69	23	582	16
33-61-C280	6256176	1418579	2 20 65	7	13,590	538	305	1	18,200	3.9	711	5-68	23	633	19
33-61-C280	6162193	1418579	8 18 64	12	15,080	568	305	3	20,833	3.4	714	11-68	32	955	24
33-61-C280	5883434	1418579	7 24 63	13	14,637	552	302	4	17,260	3.7	632	10-68	33	582	15
33-61-C324	5744472	1182696	12 14 62	11	15,900	597	305	2	24,220	3.8	923	2-69	40	1150	47
33-61-C324	6660435	1308101	7 10 66	8	17,160	677	305	1	20,220	3.8	772	1-69	35	793	25
33-61-C326	5819079	1330987	4 26 63	34	14,336	500	304	3	17,783	4.2	742	10-68	42	720	45
33-61-C326	5627478	1394883	8 17 62	39	14,573	501	299	3	17,560	3.6	639	2-68	32	615	23
33-61-C326	6108588	1247592	4 21 64	35	14,330	501	305	3	22,676	3.4	779	12-68	34	1081	34
33-61-C326	5373606	1344550	5 26 61	32	14,080	505	298	3	19,546	3.0	596	10-68	32	934	18
33-61-C327	5510035	1282185	4 2 61	17	14,652	535	305	5	18,714	3.7	702	6-68	44	639	24
33-61-C327	6173765	1182696	8 13 64	20	15,240	590	305	2	19,170	4.1	777	12-68	40	697	33
33-61-C327	6617066	1308101	10 6 66	22	15,430	591	305	1	21,070	3.5	729	1-69	35	575	28
33-61-C327	6261556	1182696	2 15 65	14	13,740	524	301	2	19,120	3.9	739	8-68	40	829	35

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
33-61-C328	6486673	1330987	1 6 65	15	14,480	557	304	3	18,133	3.7	673	2-69	42	745	31
33-61-1340	6429367	1315578	5 4 65	23	13,660	512	305	2	19,685	3.9	761	11-68	40	849	46
33-61-1347	6493353	1244845	7 26 65	11	17,180	642	305	1	21,530	3.7	802	1-68	36	596	17
33-61-1351	1282185	1282185	4 21 64	35	13,185	467	305	2	19,795	3.2	629	5-68	40	774	18
33-61-1351	5867992	1244845	3 6 63	24	13,000	471	305	3	16,806	3.6	604	1-68	42	653	19
33-61-C368	5593226	1282185	12 19 61	21	13,702	523	305	4	19,195	3.2	611	11-68	44	780	13
33-61-C368	6229585	1282185	2 1 63	18	15,956	563	305	3	22,360	3.4	764	3-69	42	862	26
33-61-C368	6208714	1182696	1 21 65	13	13,175	498	305	2	18,975	3.7	698	6-68	40	866	34
33-61-C368	6566741	1315578	1 18 66	21	14,360	565	305	1	19,630	3.3	652	5-68	36	651	28
33-61-C414	6445758	1458728	10 27 65	23	13,340	497	305	1	19,340	3.2	615	3-68	31	776	14
33-61-C414	6445757	1315578	12 23 65	21	13,270	486	305	1	18,120	3.5	638	2-68	36	612	33
33-61-C414	6780673	1308101	9 4 66	38	12,720	498	305	1	20,590	3.5	715	12-68	35	1123	33
33-61-C414	6778355	1315578	1 27 66	19	12,870	485	305	1	17,500	4.3	747	5-68	36	593	41
33-61-C414	6912702	1308101	6 25 66	10	13,430	505	305	1	17,430	3.6	633	4-69	35	836	26
33-61-C449	6405300	1244845	8 10 65	30	12,710	494	299	2	16,280	3.7	600	9-68	40	583	15
33-61-C449	5739918	1237057	11 3 62	30	12,820	482	305	3	15,563	3.8	610	2-68	42	658	20
33-61-6478	5862493	1282185	9 12 61	31	15,684	588	304	5	19,886	3.8	746	1-69	44	668	23
33-61-C488	6135881	1237057	8 21 64	7	11,856	436	291	3	14,506	3.7	536	6-68	42	591	17
33-61-1512	6450746	1182696	10 5 65	13	14,820	551	305	2	19,625	3.5	695	10-68	40	782	28
33-61-1512	6001288	1352858	10 25 63	38	15,542	604	288	4	18,892	3.5	662	12-68	40	770	25
33-61-1512	5903616	1182696	10 22 63	15	13,676	515	305	3	17,033	3.6	607	7-68	42	659	24
33-61-1512	5992212	1431720	12 2 63	14	13,470	506	305	3	18,753	3.7	686	7-68	41	902	22
33-61-1513	6016381	1325588	12 3 63	57	15,023	558	305	3	21,430	3.4	728	1-69	42	589	27
33-61-1517	5894763	1386859	8 13 63	13	14,383	542	305	3	15,966	3.9	618	3-69	41	591	25
33-61-1518	6751683	1308101	2 1 67	9	14,100	524	305	1	15,380	4.1	631	3-69	35	635	25
33-61-C541	5655490	1386859	9 8 62	43	14,577	593	304	4	18,817	4.1	772	6-68	42	887	39
33-61-C541	6249143	1244845	9 19 64	25	13,315	538	305	2	16,880	4.0	678	11-68	40	585	19
33-61-C610	7159053	1366152	10 21 66	28	16,680	608	305	1	23,260	3.3	778	12-68	35	705	22
33-61-C610	6654605	1361933	6 25 66	27	15,670	587	298	1	19,230	3.5	681	6-68	31	623	15
33-61-C631	6484557	1182696	7 24 65	7	14,405	568	305	2	17,795	3.3	579	1-69	40	634	15
33-61-C632	6663565	1363507	7 9 66	13	15,750	590	305	1	23,660	3.8	898	12-68	35	786	25
33-61-C684	6648676	1182696	12 8 64	11	16,353	582	305	3	18,950	3.7	710	1-69	42	598	29
33-61-C687	5657561	1175373	10 5 62	33	15,010	555	305	4	19,732	4.1	803	1-69	44	665	32
33-61-C687	6449347	1182696	6 3 65	39	14,705	540	300	2	17,845	3.6	634	6-68	40	611	23
33-61-C687	6570435	1244845	2 28 66	45	14,520	537	305	1	18,940	4.0	764	6-68	36	582	22
33-61-C687	5321137	1244845	8 21 60	34	15,258	557	304	5	19,750	3.3	656	1-68	44	814	17
33-61-C687	6304716	1315578	12 13 64	44	14,935	560	304	2	21,250	4.2	894	3-68	40	891	55
33-61-C687	6304719	1244845	1 20 65	35	15,070	569	305	2	19,865	3.7	732	4-68	40	732	22
33-61-1731	5314723	1315578	3 21 61	35	14,086	539	302	6	17,128	4.2	716	10-68	44	620	42
33-61-1731	5650111	1386859	8 29 62	27	14,092	539	304	5	19,910	3.3	661	9-68	43	1171	32
33-61-1732	6825087	1308101	5 27 66	7	15,050	564	305	1	19,050	3.7	714	3-69	35	848	29
33-61-1735	6329658	1242221	4 9 65	25	15,225	562	305	2	20,920	3.5	738	11-68	38	1223	45
33-61-1735	6329655	1242221	6 4 65	21	13,805	508	303	2	13,935	3.9	548	7-68	38	727	30
33-61-1750	6248196	1435095	11 2 64	9	13,105	498	305	2	18,180	3.5	643	11-68	37	656	25
33-61-C812	6735689	1308101	12 9 66	12	14,650	513	305	1	16,980	3.7	621	3-69	35	719	25

33-61-1841	7047173	1283917	11 18 66	10	13,310	484	305	1	21,660	3.4	738	2-69	36	516	19
33-61-1843	6346778	1214767	3 6 65	21	11,940	454	305	2	16,120	3.5	563	8-68	40	610	21
33-61-1856	5860848	1244845	4 28 63	14	12,163	461	305	3	18,013	4.0	728	5-68	42	878	35
33-61-1940	5634132	1282185	3 7 62	15	15,112	566	294	5	19,940	3.4	668	2-69	44	741	16
33-61-1940	6731377	1485550	12 12 66	22	16,710	600	305	1	22,110	3.1	695	2-69	33	514	17
33-61-1940	6731368	1315578	7 3 66	14	13,400	495	289	1	17,850	3.8	678	5-68	36	583	35
33-61-1940	6604058	1315578	8 20 66	15	14,570	562	200	1	20,840	3.5	734	11-68	36	701	35
33-62-1111	6536254	1308101	2 27 66	11	15,100	535	305	1	17,220	3.5	605	7-68	35	674	21
33-62-1150	6186272	1441575	5 14 64	13	14,570	512	305	3	18,810	3.6	668	3-65	32	704	28
33-62-1413	5675522	1386855	8 25 62	24	13,280	493	305	3	15,546	4.0	617	5-68	41	670	30
33-62-1442	6084378	1330987	2 15 64	22	14,040	504	305	3	17,726	3.6	630	5-68	42	744	31
33-62-1522	6728377	1470927	8 27 66	9	13,200	494	305	1	18,550	3.7	687	5-68	22	664	20
33-62-1570	6568886	1308101	5 9 66	10	16,370	592	305	1	17,060	3.4	582	5-68	35	608	17
33-62-1570	6553750	1308101	1 16 66	21	16,750	623	305	1	17,550	4.2	733	5-68	35	586	25
33-62-1570	6310591	1329588	12 22 64	17	15,850	598	305	2	20,710	3.6	743	6-68	40	756	22
33-62-1570	6777383	1308101	1 10 67	7	17,120	643	305	1	19,820	3.5	697	4-65	35	766	22
33-62-1570	6783096	1308101	10 29 66	11	17,580	655	305	1	21,860	3.5	764	3-69	35	888	26
33-62-1733	5599361	1282185	3 27 62	5	15,716	561	303	5	19,918	3.6	726	10-68	44	668	24
33-62-1733	5562415	1282185	10 5 63	5	16,436	567	305	3	22,436	3.4	765	12-68	42	825	25
33-62-1843	6399631	1182696	11 17 64	14	11,820	473	300	2	17,000	3.6	607	1-69	40	788	27
33-68-1370	6630251	1308101	8 4 66	19	15,360	538	305	1	17,560	3.7	662	12-68	35	745	26
33-69-1115	6117436	1385036	2 25 64	15	15,066	556	305	3	20,456	3.2	660	2-69	42	510	16
33-69-1115	6499463	1308101	12 22 65	11	15,360	562	303	2	18,390	3.2	594	4-65	40	828	20
33-69-1143	5769374	1282185	10 2 62	26	12,958	473	304	5	17,556	3.4	595	11-68	44	684	17
33-69-1143	6267937	1315578	5 26 64	13	13,110	490	305	2	18,185	3.7	680	4-68	40	747	40
33-69-1170	6268675	1271075	11 9 64	16	15,150	560	305	2	20,000	3.5	690	3-68	40	526	29
33-69-1173	6403885	1465793	5 27 65	6	14,800	524	269	2	19,590	3.4	660	2-69	29	710	21
33-69-1246	6414627	1271075	7 20 64	17	14,550	502	289	3	16,580	3.5	573	10-68	42	653	23
33-69-1248	6568420	1308101	3 14 67	10	12,340	483	303	1	15,340	3.9	602	1-65	35	752	26
33-69-1272	6427854	1308101	11 18 65	18	17,660	627	305	1	22,360	3.4	757	11-68	35	521	28
33-69-1272	5887934	1282185	6 19 63	8	16,127	577	305	4	20,125	3.5	702	1-65	44	625	18
33-69-1519	5651064	1355376	12 25 62	27	13,326	545	280	3	16,623	3.8	639	5-68	41	625	18
33-69-1519	5506184	1355376	2 23 62	29	13,800	555	305	2	17,170	4.0	688	5-68	39	607	22
33-69-1712	6268051	1271075	7 10 64	15	15,640	573	303	3	17,756	3.5	628	12-68	42	680	22
33-69-1712	6295656	1271075	1 15 65	20	15,140	556	305	2	19,325	3.4	652	5-68	40	862	26
33-69-1716	6112415	1271075	8 2 64	21	16,370	606	200	2	17,770	3.8	672	5-68	40	590	23
33-69-1740	6771422	1308101	3 17 67	5	14,950	546	305	1	16,720	3.6	595	3-69	35	679	21
33-69-1846	6283361	1330987	12 25 64	9	15,600	549	305	2	18,350	3.6	662	5-68	40	625	29
33-69-1911	6449640	1182696	3 5 64	12	12,685	463	305	2	17,855	3.7	656	10-68	40	801	33
33-70-1170	6119656	1282185	8 17 64	5	14,530	580	259	3	22,653	3.4	775	2-65	42	1006	25
33-70-1670	6899090	1308101	12 18 66	41	15,900	603	305	1	18,880	3.3	627	11-68	35	777	19
33-70-1670	7082684	1485550	12 12 66	38	15,820	600	305	1	17,660	4.1	729	11-68	33	625	19
33-70-1670	6462402	1315578	12 8 64	21	15,665	590	305	2	20,120	3.7	754	2-68	40	710	38
33-70-1673	6058306	1315578	3 26 64	5	13,255	491	243	2	17,520	4.0	693	5-68	40	664	41
33-70-1770	6048674	1302956	2 15 62	5	14,053	487	305	3	19,123	3.8	722	5-68	33	703	32

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM, CODE		MILK (Lb.)	FAT (Lb.)
33-70-C770	6482586	1386855	5 14 65	21	14,570	511	305	2	18,060	3.6	647	12-68		38	796	31
33-70-C770	6603109	1386855	10 25 65	25	14,310	500	301	2	17,640	3.7	647	10-68		38	777	32
33-77-C441	5952658	1237057	12 23 63	11	14,520	568	305	1	19,160	3.5	677	12-68		36	652	15
33-77-C441	6376568	1237057	7 22 65	18	12,710	458	305	1	17,710	3.3	584	6-68		36	705	15
33-75-C345	6263333	1352575	6 10 65	25	13,515	485	273	2	18,670	3.2	601	12-68		40	608	15
33-75-C345	6624665	1308101	4 14 66	24	13,020	446	305	1	18,500	3.6	658	6-68		35	911	31
33-75-C345	6828317	1182656	8 8 66	21	14,210	497	305	1	19,290	3.7	711	2-65		36	684	30
33-75-C741	6040631	1445855	10 30 63	8	11,235	418	305	2	16,245	3.3	534	1-69		30	627	21
33-81-C719	6223561	1237057	12 4 64	5	13,546	457	303	3	17,053	3.7	626	11-68		42	709	25
33-81-C719	5861134	1244845	11 13 62	8	14,272	512	305	4	19,407	3.1	603	6-68		44	855	16
33-85-C672	5950774	1386855	10 25 63	21	13,713	515	303	3	15,260	3.7	560	2-68		41	550	21
33-85-C672	6853024	1485550	11 20 66	7	15,670	584	305	1	19,440	3.2	621	4-65		33	777	12
33-86-5110	6031327	1406520	5 21 63	18	12,786	474	304	3	17,166	3.6	612	5-68		32	705	24
33-86-5110	6488872	1282185	12 15 65	36	13,100	493	305	1	19,760	3.6	719	7-68		36	607	19
33-86-5110	6508580	1406520	12 11 64	13	13,720	512	299	3	18,486	4.1	755	3-65		32	772	39
33-86-5110	6288046	1406520	12 2 63	15	13,206	450	292	3	18,073	3.4	620	1-65		32	780	23
33-86-5110	6288051	1406520	4 10 64	16	13,686	510	294	3	17,646	3.4	602	2-65		32	664	18
33-86-5110	6288050	1406520	3 13 64	16	13,433	504	291	3	16,820	3.8	624	4-65		32	582	23
33-86-5141	6499702	1242221	1 14 66	20	14,150	525	303	1	15,400	3.9	593	6-68		34	855	22
33-86-5141	6145402	1428104	5 17 64	19	15,080	562	305	3	17,893	3.6	650	12-68		38	898	23
33-86-5146	6862577	1242221	10 15 66	17	15,600	622	305	1	18,860	3.2	607	11-68		34	1027	27
33-86-5146	6566302	1242221	11 13 65	21	13,620	534	297	2	15,320	3.4	517	5-68		38	890	25
33-86-C147	6029285	1182656	10 30 63	14	14,765	539	299	4	18,072	3.1	565	2-65		44	688	16
33-86-C151	6303581	1315578	11 25 64	5	13,580	494	305	2	17,405	3.5	605	4-68		40	625	32
33-86-C153	6317663	1242221	6 23 65	20	14,380	530	295	2	15,175	3.6	553	7-68		38	802	29
33-86-C153	6064983	1425695	2 23 64	22	14,503	538	305	3	18,523	3.3	613	5-68		32	704	15
33-86-C153	5947847	1425695	11 22 63	21	14,826	541	305	3	19,213	3.9	741	12-68		32	758	32
33-86-C153	6647470	1458744	7 5 66	18	14,150	527	305	1	13,850	4.1	565	10-68		35	583	24
33-86-C155	5989176	1330987	12 7 63	10	15,050	584	293	4	19,135	3.2	615	12-68	G	44	825	21
33-86-C157	5718214	1237057	10 23 62	30	12,652	454	305	4	18,075	3.7	677	11-68		44	957	33
33-86-C168	6231626	1425695	6 25 64	12	14,883	551	305	3	18,683	3.5	661	1-65		32	679	20
33-86-C280	5207462	1182696	9 4 60	14	14,185	528	302	6	17,316	3.4	596	4-68		44	673	22
33-86-C340	6171018	1325588	5 5 64	5	12,400	479	305	1	19,700	3.4	660	11-68		36	795	20
33-86-C362	6262922	1294703	6 6 64	17	15,703	580	305	3	18,296	3.7	677	1-69		42	711	22
33-86-C362	6376481	1417208	7 22 65	17	15,900	593	215	2	17,350	3.6	630	10-68	G	40	598	22
33-86-C366	6256986	1373055	1 26 65	10	13,313	526	300	3	17,516	3.6	632	1-65		42	734	16
33-86-C411	5355363	1302813	5 19 60	18	15,683	593	297	3	15,200	4.0	776	3-69		39	660	25
33-86-C412	5858665	1315578	3 13 63	15	14,143	535	305	3	17,596	3.8	673	5-68		42	632	36
33-86-C443	6769226	1261857	1 3 67	16	14,550	595	283	1	16,610	4.0	665	11-68		35	651	33
33-86-C456	6353028	1181572	3 5 65	5	13,955	509	305	2	18,210	3.6	664	11-68		40	664	20
33-86-C473	6803786	1314767	5 24 65	10	13,450	485	292	2	17,640	3.7	651	2-65		40	625	27
33-86-C473	6862847	1386406	9 14 65	10	13,550	489	297	2	16,720	3.5	583	3-69		40	660	23
33-86-C473	5418067	1038505	8 11 59	22	12,046	431	300	6	17,313	3.5	603	6-68		44	890	25
33-86-C473	7190663	1485550	2 14 67	14	13,270	456	305	1	16,260	3.6	584	1-69		33	657	15
33-86-C511	5326364	1182656	3 18 61	7	13,888	511	300	6	16,478	3.3	542	10-68		44	599	17

33-86-C511	5356391	1182696	3 22 61	8	14,103	510	305	6	17,723	3.6	643	10-68	44	735	30
33-86-C541	5704110	1240665	8 1 62	21	14,470	543	282	4	21,220	3.4	725	3-65	44	1100	23
33-86-C541	6044583	1282185	5 5 63	7	13,453	504	305	3	19,560	3.6	700	6-68	42	803	24
33-86-C574	6735020	1373055	11 18 65	13	13,550	492	305	2	20,720	3.4	697	3-65	40	991	25
33-86-C612	5735218	1237057	12 17 62	24	14,422	545	305	4	17,597	3.7	645	6-68	44	702	19
33-86-C612	6305131	1182696	12 15 64	23	14,745	558	305	2	18,605	3.3	621	5-68	40	685	20
33-86-C612	6132509	1182696	8 4 64	32	13,606	519	305	3	18,343	3.7	678	10-68	42	816	31
33-86-C612	6653765	1308101	10 2 66	40	13,540	521	305	1	14,950	3.6	537	11-68	35	644	18
33-86-C612	6653768	1308101	10 21 66	41	13,560	519	305	1	15,360	3.2	496	2-65	35	671	16
33-86-C612	6653766	1308101	10 3 66	42	13,720	525	294	1	14,930	3.8	564	1-69	35	627	20
33-86-C614	6123109	1325588	3 22 64	7	16,123	529	305	3	19,166	3.2	621	8-68	42	613	16
33-86-C614	6375681	1452322	5 7 65	10	14,205	521	300	2	17,525	3.6	629	12-68	29	614	18
33-86-C614	6599996	1452322	6 20 66	7	13,260	502	305	1	19,180	3.0	577	12-68	23	755	12
33-86-C619	6315036	1182696	10 16 64	6	16,700	580	284	3	23,200	3.3	768	3-65	42	1055	35
33-86-0725	6453928	1450505	8 31 65	6	16,085	620	305	2	20,280	3.7	751	2-65	29	660	22
33-86-C730	6392588	1244845	12 28 64	17	15,745	586	305	2	19,145	3.7	716	6-68	40	597	18
33-86-C730	6352587	1417208	5 22 65	15	15,315	590	305	2	20,545	3.4	700	5-68	40	578	29
33-86-0730	6083169	1294703	3 18 64	20	15,786	605	300	3	18,613	3.5	657	1-69	42	739	17
33-86-C730	6083171	1237057	12 5 63	19	16,560	623	305	2	20,965	3.4	716	6-68	40	795	17
33-86-0730	4466443	1024453	8 5 57	16	14,762	557	305	8	18,393	4.0	741	6-68	44	596	25
33-86-C840	6665819	1485550	10 4 66	10	18,820	722	305	1	24,970	3.4	861	1-65	33	990	21
33-86-C840	5606914	1244845	2 5 62	5	15,812	582	305	4	19,452	3.6	706	5-68	44	693	21
33-86-C841	6153252	1182696	5 26 64	10	13,223	510	305	3	16,030	3.9	625	9-68	42	590	26
33-86-C847	6587480	1303158	9 15 65	16	16,010	577	305	2	21,720	3.2	700	11-68	40	785	21
33-86-C847	6587479	1303158	9 15 65	15	16,110	583	303	2	20,625	4.0	815	11-68	40	665	32
33-86-C941	6056270	1315578	1 1 64	12	14,180	549	294	3	17,213	4.1	713	1-68	42	584	39
33-87-C313	6622618	1308101	8 2 66	8	13,710	514	305	1	15,280	3.4	513	8-68	35	621	16
33-87-C511	6396347	1386855	8 1 65	13	14,250	556	305	2	19,700	3.6	719	7-68	38	972	24
33-87-C740	6122806	1315578	6 19 64	19	12,436	468	301	3	15,956	4.2	678	5-68	42	620	44
33-92-6148	6798628	1308101	8 12 66	10	11,900	431	305	1	16,940	3.4	583	10-68	35	503	28
33-92-C242	6439845	1352953	5 15 65	14	13,085	480	305	2	19,775	3.6	704	1-65	40	713	26
33-92-C242	5810425	1283917	3 11 63	15	13,405	491	305	4	17,542	3.2	570	10-68	44	770	10
33-92-C447	6733857	1450652	4 20 66	28	13,410	458	292	1	17,780	3.8	676	11-68	31	840	34
33-92-C448	6656283	1308101	9 12 66	12	12,830	470	305	1	15,660	3.5	541	9-68	35	743	22
33-92-C572	6381240	1330587	12 15 64	21	14,280	519	300	2	17,460	4.0	706	12-68	40	656	37
33-92-C774	5768490	1237057	1 10 63	12	13,326	503	305	3	17,116	3.4	585	3-68	42	738	15
33-92-C942	6719321	1315578	8 25 66	15	13,360	495	305	1	19,120	3.9	745	5-68	36	680	40
33-92-C942	6152100	1363507	10 12 64	24	14,876	520	303	3	19,180	3.6	686	10-68	42	670	17
33-92-C942	5556116	1352579	11 27 61	26	14,452	527	305	5	18,764	3.3	625	12-68	44	837	17
33-95-C112	6090368	1182696	1 4 64	23	14,553	542	250	3	18,820	3.4	646	11-68	42	769	25
33-95-C112	6883730	1308101	7 9 66	20	14,440	539	305	1	18,750	3.4	637	12-68	35	867	25
33-95-C112	6238050	1385036	7 24 64	22	14,510	542	302	3	18,453	3.4	622	11-68	42	735	13
33-95-C150	6496580	1301864	11 13 65	18	14,360	542	157	2	18,380	3.3	605	9-68	40	627	18
33-95-C312	5700374	1385681	12 7 62	8	14,755	556	305	4	18,870	3.4	648	5-68	36	694	18
33-95-C312	6223075	1285681	6 20 65	13	15,770	583	305	2	20,075	3.5	709	12-68	32	653	21

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
33-95-C440	5812356	1386855	1 7 63	19	15,754	570	303	5	17,550	3.5	2-65		43	647	22
33-95-C440	6126533	1282185	4 2 64	20	15,023	554	305	3	20,180	3.4	1-69		42	712	18
33-95-C440	6447592	1386855	5 6 65	25	15,325	557	303	2	17,080	3.5	11-68		38	623	22
33-95-C476	6360577	1315578	5 2 65	15	15,250	562	305	2	19,230	3.6	10-68		40	654	35
33-95-C673	6087510	1181572	4 21 64	11	13,565	506	302	2	15,280	3.5	12-68		40	772	22
33-96-C140	6830371	1315578	7 25 65	9	12,950	492	305	1	19,410	3.8	2-68		36	729	40
33-96-C140	6576157	1315578	3 22 66	6	12,100	460	281	1	16,820	3.4	6-68	P	36	594	29
33-96-C150	6756354	1386859	7 22 66	9	14,230	499	305	1	17,210	3.6	1-69		34	673	26
33-96-C153	6247919	1386841	12 4 64	18	15,910	572	305	1	20,330	3.5	11-68		29	723	20
33-96-C172	6551226	1250350	3 18 66	7	15,055	535	305	2	19,860	3.2	3-69		32	698	15
33-96-C172	6183955	1425273	9 16 64	15	15,530	546	305	1	19,900	3.8	4-68		25	646	24
33-96-C172	6661265	1242221	6 7 66	20	14,860	502	305	1	17,600	3.6	7-68		34	982	37
33-96-C172	5938983	1340669	10 11 63	13	15,090	530	300	3	19,666	3.1	7-68		42	805	10
33-96-C350	6589161	1425273	5 15 66	15	14,220	477	305	1	18,330	3.8	1-69		25	611	24
33-96-C352	5975767	1283917	10 18 63	24	16,650	597	305	3	19,456	3.9	5-68		42	630	20
33-96-C352	6279877	1282185	2 5 64	13	16,153	577	305	3	21,053	3.4	10-68		42	695	19
33-96-C352	6248136	1329588	9 19 64	15	16,040	585	305	2	21,130	3.2	6-68		40	785	17
33-96-C444	6482462	1282185	1 3 65	10	13,150	475	305	2	21,555	3.1	1-69		40	955	22
33-96-C519	6295025	1283917	10 28 64	12	13,955	522	305	2	18,610	3.6	6-68		40	753	15
33-96-C612	6760046	1428145	1 22 67	16	12,270	452	305	1	15,760	3.8	3-69		31	693	22
33-96-C720	6476572	1386859	10 7 65	13	13,905	502	305	2	19,085	3.8	11-68		38	566	41
33-96-C720	6450059	1315578	10 18 65	17	13,370	485	305	1	20,240	4.2	8-68		36	763	48
33-96-C720	5748223	1182696	9 20 62	13	14,603	528	302	3	17,520	4.1	11-68		42	619	35
33-96-C722	6019609	1250350	1 23 64	15	14,100	507	305	3	21,163	3.5	9-68		34	1053	34
33-96-C810	5297179	1182696	3 28 61	12	14,503	537	305	6	17,758	3.4	2-69		44	698	21
33-96-C845	5562044	1250350	9 10 61	5	13,776	493	302	5	19,472	3.2	3-69		37	950	20
33-96-C845	6057032	1282185	12 24 63	6	14,760	519	305	3	19,940	3.5	2-69		42	712	22
33-96-C142	6439457	1182696	5 16 65	12	12,950	473	305	1	17,200	3.1	5-68		36	612	18
33-96-C142	6725074	1308101	10 14 66	5	14,110	533	305	1	14,990	3.4	3-69		35	605	15
33-96-C176	6410525	1230587	6 16 64	12	13,866	499	305	3	16,360	3.6	3-69		42	605	27
33-96-C347	5889165	1425137	8 5 63	7	12,613	448	305	3	19,063	3.2	8-68		42	767	19
33-96-C530	6553602	1301864	11 16 65	9	10,750	398	305	1	16,780	4.1	2-69		35	668	30
33-96-C548	5467316	1315578	12 15 61	9	13,452	497	305	5	17,920	3.7	6-68		44	790	40
33-96-C548	5419753	1315578	10 25 61	8	13,974	506	305	5	17,016	4.0	7-68		44	617	42
33-96-C548	6473856	1315578	9 2 65	21	14,350	560	305	1	18,710	3.5	8-68		36	581	28
33-96-C548	6105695	1315578	4 10 64	20	14,686	544	305	3	18,840	4.1	10-68		42	719	46
33-96-C612	6543906	1182696	1 1 66	8	13,750	514	305	1	17,570	3.3	8-68		26	586	18
33-96-C615	6289762	1386859	11 9 64	12	15,260	589	305	3	18,356	4.0	11-68		41	792	34
33-96-C944	5994825	1285036	10 16 63	21	14,900	547	305	4	25,610	3.3	12-68		43	1608	42
33-96-C944	6778010	1208101	12 4 66	5	17,900	640	305	1	18,550	3.6	3-69		35	620	21
34-C3-C001	6547562	1438161	9 25 65	10	15,490	571	305	2	20,410	3.3	12-68		28	696	15
34-C3-C001	6886827	1383311	11 3 66	8	15,360	559	305	1	19,790	3.4	12-68		35	604	16
34-C3-C006	6646721	1239242	8 23 66	16	15,510	600	305	1	19,750	3.7	5-68		36	617	20
34-C3-C009	6219380	1286036	8 20 64	35	15,970	614	295	3	19,750	3.9	11-68		42	710	22
34-C3-C009	6100644	1290182	1 25 64	25	15,415	583	305	2	20,970	3.5	6-68		40	580	19

34-03-0038	5696657	1283468	5 26 62	16	14,842	529	302	5	18,562	3.4	637	1-69	43	746	18
34-03-0044	7051816	2873190	5 15 65	23	15,050	548	305	1	21,180	3.6	753	10-68	26	755	23
34-03-0050	5824544	1283517	1 16 63	14	15,843	570	305	3	20,843	3.4	707	11-68	42	868	17
34-03-0050	5599254	1283517	12 24 63	15	15,006	559	305	3	20,403	3.9	795	11-68	42	904	28
34-03-0052	6127362	1325588	6 24 64	25	12,160	451	305	2	15,985	3.6	572	8-68	40	618	18
34-03-0058	5938661	1426121	5 28 63	9	15,325	564	305	4	19,245	3.5	667	2-69	35	590	17
34-03-0070	5546847	1150632	5 4 63	17	14,500	545	305	3	22,616	3.2	713	9-68	42	1181	17
34-03-0219	6143405	1426806	10 2 64	7	14,435	537	305	2	20,910	3.4	717	9-68	29	508	25
34-03-0219	6555120	1426806	3 4 66	7	15,010	561	305	1	20,390	3.4	692	7-68	23	597	15
34-03-0219	4856866	1320015	4 17 59	10	15,176	561	305	6	19,703	3.6	715	7-68	44	631	16
34-03-0219	6301529	1426806	1 13 65	5	13,920	522	305	2	21,440	3.5	751	11-68	29	1027	31
34-03-0795	6010493	1320987	5 13 63	10	13,860	474	305	1	18,740	3.5	657	5-68	36	712	32
34-08-0014	5389231	1244845	5 21 61	24	12,983	461	304	6	16,561	3.7	614	11-68	44	667	23
34-08-0079	5257168	1232296	3 12 60	9	16,477	602	304	7	18,218	3.6	656	9-68	44	582	29
34-08-0079	5810569	1237057	2 22 63	12	15,500	583	305	1	20,450	3.4	699	3-68	36	722	16
34-08-0079	6282816	1237057	11 5 64	12	17,235	631	305	2	21,275	3.6	766	1-68	40	765	21
34-08-0079	6198707	1220015	7 31 64	13	17,130	639	305	3	23,150	3.2	752	12-68	42	765	9
34-08-0609	6145313	1365400	8 25 64	14	12,745	464	294	2	16,350	3.5	570	1-69	32	613	18
34-09-0087	5584741	1244845	8 18 61	6	14,587	502	305	4	17,922	3.4	601	1-68	44	641	17
34-11-0006	5291361	1232296	8 24 60	30	12,732	464	303	5	15,252	3.6	545	6-68	44	634	30
34-11-0067	6560334	1226050	2 16 66	8	13,770	532	305	1	20,410	3.3	676	8-68	35	546	28
34-11-0068	5255335	1232296	11 23 60	16	14,521	570	305	6	17,315	4.2	730	1-69	44	693	42
34-11-0115	6569742	1326050	1 7 66	33	15,970	540	305	1	17,800	3.4	604	8-68	35	600	22
34-11-0115	6051181	1283517	10 13 63	18	14,945	544	299	4	15,227	3.3	628	12-68	44	807	11
34-11-0188	5885786	1383597	6 21 63	12	16,056	587	305	3	23,420	3.8	882	1-69	34	587	43
34-12-0064	6373882	1237057	4 18 65	9	15,410	524	305	1	20,050	3.5	708	2-68	36	698	20
34-13-0015	5654720	1232296	5 12 61	26	13,762	506	295	5	18,402	4.5	826	8-68	44	921	62
34-13-0015	6641296	1406271	7 26 66	45	13,000	500	281	1	15,160	3.8	575	11-68	36	654	29
34-13-0022	5802428	1237057	12 22 62	17	17,790	662	294	4	20,330	3.6	738	4-68	44	665	17
34-13-0022	6240175	1237057	1 22 65	15	17,515	652	303	2	22,745	3.5	794	5-68	40	888	22
34-13-0022	6279265	1237057	2 25 65	14	17,420	650	305	2	21,890	3.3	728	4-68	40	805	15
34-13-0022	6097268	1325588	12 30 63	23	17,800	664	305	3	20,586	4.0	817	7-68	42	604	26
34-13-0064	5518287	1150632	10 26 61	11	16,420	610	305	5	22,168	3.1	685	1-69	44	1006	8
34-13-0090	6637109	1268294	11 7 64	25	12,660	481	305	2	17,280	3.3	578	2-68	40	749	16
34-13-0090	5920743	1308101	8 14 63	27	12,283	469	300	3	15,240	4.5	685	8-68	42	783	40
34-13-0163	6544243	1445255	7 26 65	35	15,225	571	305	2	19,655	3.8	748	11-68	29	745	32
34-13-0163	6544245	1445295	11 29 65	48	15,860	576	305	1	20,110	3.4	693	6-68	23	615	21
34-13-0191	6526500	1320987	6 4 65	16	16,220	592	298	2	19,675	4.0	791	12-68	40	703	38
34-13-0208	7083452	1326050	8 3 66	10	12,160	435	305	1	17,270	3.5	603	2-69	35	818	29
34-13-0226	6792652	1326050	10 6 66	9	14,840	542	305	1	17,300	3.9	683	1-69	35	639	28
34-13-0263	5768590	1283917	1 14 63	9	16,952	551	305	4	21,015	3.0	638	6-68	44	805	12
34-18-0002	6267324	1330987	9 10 64	9	13,210	510	305	1	16,410	3.6	587	2-69	36	583	25
34-18-0002	6284458	1320987	1 28 65	25	14,210	539	305	2	17,510	3.7	653	7-68	40	667	29
34-18-0175	6267323	1320987	9 10 64	9	14,970	551	305	2	17,840	3.5	692	12-68	40	631	32
34-18-0175	6674270	1320987	3 18 66	18	14,100	526	305	1	18,590	3.4	635	1-69	36	686	27

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK (Lb.)	FAT (Lb.)
34-15-0018	6679458	2917140	8 23 66	447	13,850	518	305	1	17,940	3.4	615	24	623	17
34-15-0018	6748497	1291498	10 6 66	397	14,120	524	305	1	23,550	3.1	723	36	878	18
34-19-0018	5621644	1385889	3 12 62	270	14,193	509	305	3	20,440	3.6	746	33	511	34
34-15-0018	6585211	1406271	7 2 66	506	13,510	504	298	1	16,760	3.6	601	36	739	31
34-19-0018	6552502	1237057	9 18 64	548	13,070	477	305	3	17,556	3.3	575	42	816	17
34-19-0018	5909083	1237057	11 7 63	182	15,133	559	305	3	20,730	3.8	793	42	961	33
34-19-0018	4958305	1236789	11 19 59	90	15,617	543	304	7	17,547	3.2	563	44	615	15
34-19-0018	6091259	1396768	12 16 62	274	15,780	582	304	4	19,922	3.9	774	43	709	30
34-19-0018	6440596	1406271	1 22 66	639	12,900	467	305	1	15,860	4.2	672	36	713	28
34-19-0020	6749605	1329588	11 5 66	26	13,590	497	305	1	18,010	3.8	689	36	590	21
34-19-0020	6877584	1329588	3 6 67	10	12,540	442	305	1	18,070	3.5	634	36	665	21
34-19-0078	6535045	1236050	12 29 65	12	16,600	593	305	1	18,200	3.6	647	35	587	22
34-19-0081	5351549	1232296	12 3 60	28	13,453	471	305	6	18,500	3.1	574	44	965	33
34-19-0081	5961867	1237057	9 17 63	12	15,576	536	304	3	19,896	3.3	665	42	826	21
34-19-0083	6807824	1470512	8 19 66	30	18,040	611	305	1	26,760	3.4	508	26	1045	35
34-19-0083	6359175	1239242	7 27 65	24	17,655	612	305	2	20,885	3.7	766	40	638	26
34-19-0083	6359169	1415455	5 20 65	22	16,560	592	305	2	24,385	3.4	829	35	1280	45
34-19-0126	6304620	1424166	1 18 65	7	15,716	572	285	3	19,923	4.0	797	32	755	43
34-19-0189	6381218	1181572	5 5 65	12	12,350	435	305	2	15,835	3.5	555	40	591	16
34-23-0006	5632275	1383468	3 15 62	10	13,440	489	305	4	20,282	3.3	673	42	1106	26
34-23-0073	6968373	1417208	2 19 66	13	13,310	497	305	1	16,200	3.7	594	35	672	26
34-23-0642	6236541	1417208	8 6 64	7	13,530	483	305	1	19,220	3.4	659	35	858	30
34-25-0001	5903020	1286036	9 21 63	22	15,422	565	305	4	18,977	3.6	685	43	701	18
34-25-0001	5316736	1125465	12 2 60	21	15,838	573	301	5	18,864	3.5	668	44	651	27
34-25-0036	6220989	1268294	10 5 64	37	13,216	457	301	3	17,363	3.4	584	42	721	20
34-25-0059	6270471	1441200	2 4 64	38	15,536	559	304	3	18,076	3.6	657	33	638	20
34-25-0059	5572365	1232296	5 8 61	30	15,758	569	304	6	17,691	3.4	597	44	598	25
34-25-0059	6296487	1441200	3 30 65	47	15,590	556	294	2	19,375	3.1	598	30	760	12
34-25-0059	6296488	1441200	4 21 64	40	15,483	560	305	3	19,850	3.7	731	33	833	29
34-25-0059	6422556	1441200	6 14 65	47	15,450	555	305	2	19,820	3.8	744	30	823	29
34-25-0059	6448314	1441200	11 14 65	52	14,990	534	305	1	18,980	3.3	628	24	676	15
34-25-0074	6214882	1237057	11 25 64	6	15,040	531	305	2	18,120	3.5	626	40	645	16
34-25-0074	6721622	1336050	10 19 66	7	14,760	563	305	1	23,040	3.4	781	35	1077	34
34-25-0084	5318779	1237057	3 18 65	40	14,855	509	305	2	18,640	3.4	636	40	715	19
34-25-0084	5313245	1232296	2 18 61	23	15,002	513	304	5	17,408	3.7	642	44	649	37
34-25-0195	5583200	1284194	11 11 63	10	13,226	474	295	3	17,516	3.6	628	33	619	22
34-28-0024	5382657	1232296	9 19 60	7	13,640	466	305	1	20,200	4.1	829	36	857	50
34-29-0008	6092397	1245461	6 19 64	13	13,283	485	305	3	16,683	3.5	581	40	655	21
34-29-0036	5204323	1232296	8 19 60	36	14,468	525	304	5	19,434	4.0	774	44	972	53
34-29-0112	5192160	1232296	8 28 60	12	14,310	518	294	3	16,640	3.7	608	42	609	32
34-30-0004	5192496	1308101	9 8 60	16	16,652	628	300	7	20,248	3.9	790	44	975	38
34-30-0004	6319872	1308101	2 1 65	16	17,326	658	302	3	20,596	3.6	735	42	909	26
34-30-0004	5681879	1308101	11 10 62	21	15,615	585	301	4	21,597	3.5	750	43	1242	37
34-30-0004	5655793	1308101	10 13 62	12	16,632	634	305	4	20,305	4.0	821	43	968	40
34-30-0042	5321304	1232296	1 16 61	39	13,446	485	305	3	17,933	3.8	680	42	847	44

34-30-0048	5815536	1390540	9 22 62	27	16,090	591	305	5	20,126	3.8	773	1-69	39	658	40
34-30-0048	5595424	1244845	1 11 62	23	16,936	608	305	5	19,654	3.6	701	1-68	44	607	17
34-30-0048	5862830	1352991	5 12 63	30	16,002	589	305	4	18,305	3.4	631	12-68	35	501	20
34-30-0048	6673960	1330987	8 19 66	23	14,270	528	305	1	18,690	3.7	689	7-68	36	682	30
34-30-0051	6371052	1452073	4 27 61	55	16,010	578	305	1	25,080	3.5	889	11-68	35	779	23
34-30-0051	6432881	1386406	1 1 66	48	13,960	498	305	1	17,320	4.2	734	6-68	36	614	32
34-30-0051	6385097	1426616	2 2 65	38	14,325	513	283	2	18,605	3.5	658	6-68	32	770	31
34-30-0051	7104638	1426616	10 7 66	51	16,840	619	305	1	19,880	4.0	788	2-69	27	663	33
34-30-0051	6773819	1458744	9 23 66	44	14,220	514	305	1	15,490	3.2	498	10-68	35	703	20
34-30-0051	6570073	1426616	12 9 64	42	14,585	524	305	2	19,020	3.3	634	6-68	32	791	27
34-30-0051	6606366	1426616	11 29 65	46	16,790	613	259	2	18,850	3.6	672	2-69	32	624	25
34-30-0064	5248091	1232296	3 11 60	15	16,540	585	305	7	19,128	3.4	657	11-68	44	692	21
34-30-0064	6269965	1290182	10 15 64	6	15,765	561	305	2	21,320	3.8	820	5-68	40	583	28
34-30-0068	6037891	1286036	12 1 63	14	14,233	520	254	3	19,626	3.1	617	1-68	42	860	13
34-30-0119	6352903	1240669	5 24 65	13	15,540	581	305	2	22,725	3.2	735	6-68	40	1020	16
34-30-0122	5667078	1311419	2 4 61	11	15,232	524	305	4	22,915	3.3	760	7-68	36	1039	34
34-30-0156	6450558	1330987	5 27 65	7	15,665	569	301	2	18,180	3.7	669	8-68	40	602	28
34-30-0174	6599180	1458744	8 3 66	15	12,450	431	288	1	13,570	3.5	477	5-68	35	678	23
34-30-0180	6570822	1461578	4 15 66	35	10,980	389	305	1	14,550	3.2	460	11-68	30	581	22
34-30-0196	6751827	1406271	10 5 66	17	14,510	516	305	1	18,120	3.3	592	11-68	36	773	29
34-30-0196	6751828	1406271	12 29 66	15	15,170	528	301	1	18,460	3.7	686	1-69	36	754	35
34-30-0202	6145784	1312490	5 17 64	5	14,170	528	305	3	20,656	3.5	715	1-69	42	966	26
34-30-0001	6428155	1463169	10 27 65	32	14,010	522	305	1	18,550	3.6	665	8-68	31	635	23
34-32-0019	6101847	1408278	12 29 63	10	15,166	548	301	3	19,323	3.6	686	5-68	34	622	17
34-32-0019	59554849	1408278	6 19 63	17	14,992	525	303	4	20,985	3.0	632	7-68	36	915	14
34-32-0019	6456454	1326050	12 22 65	12	16,595	597	305	2	21,175	3.2	689	2-69	40	913	26
34-32-0024	6198685	1312348	12 24 64	16	15,205	491	305	2	21,965	3.2	713	5-68	38	720	26
34-32-0057	6529144	1326050	11 9 65	24	12,580	438	305	1	16,250	3.2	514	5-68	35	713	22
34-32-0067	6564247	1326050	12 9 65	21	13,650	457	305	1	16,200	3.7	605	7-68	35	636	25
34-32-0067	6098900	1421489	5 23 63	16	14,123	528	305	3	19,303	3.3	644	7-68	33	834	20
34-32-0092	6570497	1336050	4 30 66	29	14,850	508	305	1	17,890	3.4	616	1-69	35	682	25
34-32-0097	6744897	1336050	11 18 66	10	12,710	440	305	1	18,010	3.4	616	10-68	35	837	30
34-32-0102	6737880	1406271	9 20 66	14	17,920	630	305	1	21,850	3.4	750	12-68	36	823	33
34-32-0102	6500464	1326050	11 7 65	14	17,100	603	305	2	19,025	3.6	685	2-69	40	647	25
34-32-0102	4996341	1329210	10 12 59	17	16,950	622	305	6	21,306	3.6	763	12-68	36	688	23
34-32-0102	6661321	1406271	6 23 66	17	16,020	535	305	1	17,450	3.8	655	8-68	36	621	32
34-33-0002	6594520	1465248	5 9 66	45	17,720	586	305	1	23,570	3.1	741	11-68	22	745	19
34-33-0002	6063023	1397752	1 22 64	15	14,375	507	300	4	21,757	3.4	748	3-69	44	725	16
34-33-0011	6721484	1406271	5 22 66	20	13,580	488	295	1	16,980	4.0	686	10-68	36	751	38
34-33-0019	6516644	1336050	4 8 66	22	14,380	521	305	1	18,780	3.8	706	5-68	34	662	28
34-33-0019	6451998	1326050	10 27 65	47	14,785	529	297	2	18,220	3.4	626	5-68	40	778	26
34-33-0027	6707774	1458744	5 15 66	41	14,620	546	305	1	19,810	3.4	664	1-69	35	1022	30
34-33-0027	6707775	1458744	12 2 66	25	13,810	518	275	1	14,530	3.6	517	12-68	35	658	20
34-33-0027	6689357	1458744	8 16 66	33	14,450	540	305	1	14,410	3.5	510	2-69	35	622	19
34-33-0036	6563070	1406271	2 17 66	7	14,570	528	305	1	17,320	3.8	651	5-68	36	710	32

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
34-33-0048	6518559	1237057	1 25 66	27	12,220	447	305	1	19,740	3.5	8-68		36	889	25
34-33-0048	6474561	1447622	7 10 65	14	14,070	548	305	2	19,215	4.1	12-68		25	597	27
34-33-0048	6658072	1237057	5 4 65	13	12,675	460	305	2	15,645	3.9	6-68		40	610	21
34-33-0057	6393705	1330987	10 10 65	22	16,170	617	305	2	20,055	3.6	12-68		40	746	30
34-33-0068	6405501	1406271	5 1 65	15	15,685	563	305	2	19,770	3.5	2-69		40	503	35
34-33-0068	6736641	1406271	8 28 66	9	15,950	569	305	1	18,160	3.4	7-68		36	680	27
34-33-0068	5186783	1144034	4 13 60	16	14,668	511	305	6	18,936	3.5	5-67		44	684	28
34-33-0068	5567364	1144034	11 24 61	16	16,120	556	305	4	19,747	3.7	11-67		44	600	32
34-33-0125	6511953	1406271	12 29 65	58	14,230	521	305	1	16,950	4.1	7-68		36	705	36
34-33-0125	6511954	1406271	2 17 66	32	15,100	546	295	1	16,760	3.8	1-65		36	632	30
34-33-0125	5543677	1251028	10 14 63	26	14,443	516	305	3	20,593	3.6	12-68		42	603	16
34-33-0132	6286649	1286036	5 24 64	29	16,683	610	305	3	20,596	3.5	12-68		42	731	16
34-33-0138	5424322	1232296	3 1 61	14	14,256	519	305	5	18,770	3.5	4-68		44	511	37
34-33-0160	6666969	1261857	6 1 66	60	13,590	510	305	1	16,250	3.7	8-68		35	689	35
34-33-0160	6666568	1360676	5 31 66	50	13,290	504	305	1	17,890	3.5	5-68		31	768	24
34-33-0160	6666971	1261857	6 25 66	36	13,470	508	305	1	17,790	3.8	10-68		35	814	40
34-33-0160	6666970	1261857	6 5 66	60	13,590	510	305	1	18,950	3.7	8-68		35	893	42
34-33-0173	5404248	1232296	10 26 60	12	16,053	574	295	3	18,293	3.7	11-68		42	618	34
34-33-0175	5427390	1315457	10 21 61	24	15,240	560	305	1	21,250	3.4	7-68		26	855	22
34-33-0175	6614064	1406271	6 8 66	24	15,130	546	305	1	16,960	3.9	5-68		36	645	33
34-33-0175	6367766	1400256	5 17 65	28	14,840	523	296	2	19,830	3.3	6-68		29	820	22
34-33-0175	6383125	1232242	10 15 65	23	15,270	563	305	1	20,590	3.5	7-68		36	696	22
34-33-0182	6951644	1454658	2 11 66	17	12,690	443	305	1	19,610	3.6	5-68		22	647	24
34-33-0251	5825944	1148993	9 1 62	10	13,250	524	305	4	17,065	3.5	5-68		42	678	20
34-34-0011	6518234	1330987	4 12 66	5	12,480	452	305	1	16,110	3.7	7-68		36	610	29
34-34-0014	6030541	1237057	6 16 62	6	16,200	559	305	4	18,662	3.5	3-68		44	624	15
34-34-0021	6659472	1336050	4 28 66	28	15,310	538	305	1	20,520	3.2	10-68		35	850	27
34-34-0046	6749280	1336050	11 24 66	14	13,640	481	305	1	18,090	3.4	1-69		35	780	27
34-34-0056	6644778	1330987	7 8 66	32	16,880	591	305	1	19,960	3.5	8-68		36	601	28
34-34-0056	6392754	1237057	10 17 65	11	15,880	564	305	2	23,300	3.2	2-69		40	1087	26
34-34-0130	6615761	1428758	1 6 66	11	12,670	485	305	1	17,960	3.2	8-68		35	837	12
34-34-0158	5235244	1232296	8 19 60	6	15,451	551	305	6	17,295	3.7	6-68		44	582	32
34-34-0581	6178363	1424538	5 2 64	21	12,640	470	305	2	17,275	3.5	7-68		29	684	20
34-35-0003	6719255	1336050	10 21 66	19	15,440	555	305	1	17,320	3.6	12-68		35	599	22
34-37-0018	5553932	1387140	9 12 63	21	14,217	519	301	4	17,785	3.5	11-68		35	609	20
34-37-0018	5756157	1387140	9 21 62	21	14,220	516	295	5	17,524	3.6	11-68		36	589	21
34-37-0018	6268450	1387140	9 12 64	23	14,323	519	304	3	18,406	3.8	9-68		33	646	27
34-37-0074	6044999	1286036	1 24 64	21	13,900	509	305	2	22,115	3.5	9-67		40	1084	30
34-38-0064	5845525	1383468	11 30 62	19	14,022	502	305	4	18,415	3.4	11-68		42	802	17
34-38-0070	7035789	1326050	9 3 66	26	10,360	377	305	1	13,520	3.3	3-69		35	658	21
34-38-0076	6055898	1420155	4 20 64	81	12,870	476	305	3	16,690	3.4	12-68		32	620	15
34-38-0076	6055893	1420155	4 7 64	81	12,866	477	305	3	18,226	3.5	1-65		32	828	24
34-38-0076	6087872	1420155	4 20 64	88	13,380	491	303	2	17,800	3.5	11-68		29	645	18
34-38-0076	6104391	1420155	7 21 64	79	13,206	488	301	3	17,486	3.3	1-69		32	687	15
34-38-0076	6087876	1420155	5 5 64	65	13,073	483	305	3	18,690	3.3	3-69		32	866	19

34-38-0076	6548055	1365400	5 16 66	79	12,570	449	305	1	17,160	3.4	577	8-68	27	608	15
34-38-0081	5227857	1232296	7 18 60	46	12,157	430	305	4	14,920	3.4	512	10-68	44	643	30
34-38-0101	6664392	1336050	1 15 66	22	12,500	468	305	1	16,250	3.8	622	5-68	34	600	25
34-38-0101	6387102	1237057	5 30 65	35	12,010	447	305	1	16,790	3.4	578	8-68	36	683	16
34-38-0121	6640164	1261857	5 7 66	6	10,920	415	305	1	15,570	4.1	632	6-68	35	819	43
34-38-0143	6563176	1336050	1 5 66	54	13,610	481	296	2	15,320	3.7	573	1-65	40	590	25
34-38-0168	6629412	1230987	10 5 65	22	11,730	410	305	1	15,200	4.2	634	9-68	36	592	35
34-38-0225	5163500	1232296	5 18 60	10	12,350	423	305	5	15,628	3.2	495	9-68	44	727	29
34-38-0231	6571669	1454736	6 6 65	17	14,920	479	305	2	20,810	3.0	617	10-68	29	762	16
34-38-0311	6108506	1294703	7 23 64	8	12,805	434	305	2	16,505	3.7	605	10-68	40	767	27
34-41-0035	6380344	1430467	4 6 65	18	14,350	553	305	2	19,485	3.6	698	10-68	30	697	18
34-41-0043	4821436	1255814	10 17 58	7	15,163	569	305	8	19,168	3.4	658	4-68	36	716	18
34-41-0068	6192133	1239886	10 6 64	28	15,350	592	305	2	19,890	4.0	797	3-68	40	622	32
34-41-0068	6612253	1336050	3 28 66	25	15,550	597	305	1	17,630	3.5	687	4-68	35	615	24
34-41-0079	5203250	1232296	8 11 60	43	14,620	552	305	7	19,925	3.5	697	9-68	44	1018	40
34-41-0079	6262046	1427323	10 1 64	24	14,800	565	305	2	22,800	3.6	832	6-68	25	1050	36
34-41-0185	5552703	1424048	11 2 63	5	14,760	565	305	2	21,325	3.5	743	3-68	29	895	25
34-41-0185	5655438	1244845	12 8 62	11	15,440	574	305	4	18,562	4.0	738	10-68	44	625	25
34-41-0185	6704642	1244845	8 5 66	14	14,950	564	305	1	20,420	3.6	739	10-68	36	664	18
34-41-0208	6222532	1415806	8 9 63	17	17,160	651	305	4	23,270	3.4	781	11-68	39	1020	25
34-41-0208	6376356	1426806	11 4 64	15	14,440	541	305	2	18,875	3.8	710	8-68	25	636	23
34-41-0237	6324758	1237057	6 17 65	21	14,610	556	305	1	20,680	3.7	771	3-68	36	755	23
34-41-0237	6542155	1336050	2 3 66	18	13,070	478	305	1	15,210	3.6	555	8-68	35	601	22
34-41-0237	6542156	1336050	3 7 66	20	12,960	482	305	1	15,430	4.1	635	7-68	35	625	28
34-41-0237	6435243	1336050	11 28 65	5	11,710	439	291	1	13,800	3.4	471	6-68	35	587	19
34-44-0017	6038488	1268294	5 6 63	7	14,755	522	305	2	17,645	3.5	623	11-67	40	594	17
34-44-0086	6682738	1452815	5 30 66	22	13,890	527	305	1	19,310	3.5	678	10-68	24	595	17
34-44-0119	6449952	1420145	4 6 65	45	16,590	607	305	2	18,625	3.6	665	9-68	32	664	23
34-44-0119	6293955	1275292	12 4 64	84	16,273	613	305	3	21,220	3.7	792	2-65	35	840	32
34-44-0119	6317305	1148993	2 8 65	40	15,020	569	305	2	19,865	3.8	748	5-68	39	731	30
34-44-0119	6330796	1430145	11 20 64	39	16,166	593	305	3	21,100	3.5	733	1-65	35	1028	34
34-44-0119	6210892	1442516	11 18 64	32	16,320	613	305	2	21,390	3.4	736	3-65	30	710	18
34-44-0119	5694225	1383004	8 31 62	71	16,576	605	305	3	22,233	3.9	865	8-68	42	801	48
34-44-0119	5701952	1237057	11 13 62	33	15,905	606	272	4	20,610	3.8	775	11-68	44	505	28
34-44-0119	5247401	1232296	11 20 60	86	15,504	571	297	7	17,777	3.6	641	1-69	44	638	30
34-44-0119	7169401	2656070	8 1 60	55	16,090	611	305	1	23,090	4.0	921	3-65	28	1046	46
34-44-0119	7167607	2295120	11 8 62	77	16,730	639	305	1	23,870	3.8	909	11-68	35	677	36
34-44-0284	6528671	1336050	1 18 66	5	13,890	515	305	1	18,400	3.6	657	8-68	34	666	24
34-44-0693	6249736	1426616	2 18 65	8	11,820	424	305	2	14,570	3.9	573	6-68	32	646	33
34-46-0005	6397154	1330987	12 21 64	40	13,350	470	305	2	16,155	3.8	618	9-68	40	608	32
34-46-0011	6248134	1261857	10 30 64	36	15,063	540	305	3	17,406	3.8	670	11-68	42	732	40
34-46-0011	5707486	1244845	1 16 62	31	14,812	529	305	4	18,035	3.4	609	5-68	44	629	15
34-46-0011	6348149	1261857	1 5 65	45	14,245	534	305	2	19,580	4.3	837	9-68	40	1008	57
34-46-0053	6684612	1435296	5 4 66	16	10,860	372	305	1	15,830	3.7	583	2-65	24	610	26
34-46-0053	6884624	1435296	1 25 67	17	10,820	371	302	1	18,510	3.6	672	1-65	24	853	34

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
34-46-C067	5843490	1237057	2 14 63	26	12,266	424	293	3	16,643	3.8	625	2-68	42	795	28
34-46-C084	6261130	1237057	10 31 64	9	13,800	473	305	2	18,115	3.0	550	5-68	40	758	13
34-46-C110	6107165	1411655	2 14 64	17	12,800	473	305	3	17,706	3.5	625	10-68	33	735	25
34-46-C132	6563789	1406271	1 2 66	20	15,850	568	277	1	16,860	3.7	617	5-68	36	590	27
34-46-C197	6577346	1336050	5 20 66	9	12,180	427	293	1	16,690	3.4	567	1-69	35	773	27
34-46-C459	5592949	1237057	6 19 62	7	14,263	496	298	3	17,626	3.6	631	1-68	42	701	21
34-47-C014	5356717	1232296	11 14 60	18	13,681	499	295	6	16,423	3.4	555	7-68	44	676	28
34-47-C024	6405500	1282936	9 5 65	24	15,665	577	303	2	19,885	3.5	700	12-68	40	692	22
34-47-C024	6021644	1426672	11 12 63	26	15,160	555	305	3	19,266	3.5	681	12-68	33	609	20
34-47-C055	6090876	1421489	3 24 64	18	14,680	539	290	2	19,485	3.6	694	10-68	30	725	24
34-47-C055	6326935	1294703	8 13 64	19	13,745	497	305	2	19,215	3.2	620	9-68	40	557	22
34-47-C055	6650941	1239242	8 3 66	27	14,510	525	305	1	18,510	3.5	648	9-68	36	592	19
34-47-C055	6776566	1236050	7 28 66	30	14,520	522	305	1	18,800	3.6	686	8-68	35	774	29
34-47-C063	5587527	1244845	5 14 62	5	16,835	586	301	4	19,865	3.5	702	10-68	44	631	20
34-47-C071	6015952	1400256	1 23 64	5	14,620	537	297	3	18,186	3.8	690	5-68	32	695	26
34-47-C117	6156702	1432606	5 31 64	37	12,220	443	299	2	16,890	3.7	621	7-68	29	619	26
34-47-C117	6594988	1417208	9 3 64	33	12,850	476	305	2	15,925	3.6	579	6-68	40	733	28
34-47-C135	5858733	1400256	10 28 63	6	15,270	555	302	3	19,013	3.3	633	4-68	32	728	16
34-49-C004	5969402	1382176	12 15 63	18	13,176	484	305	3	18,356	3.6	656	1-69	41	692	19
34-49-C004	5569403	1382176	12 15 63	21	13,146	483	305	3	19,046	3.7	704	1-69	41	776	24
34-49-C004	6528973	1431069	11 9 65	25	12,910	473	305	1	19,200	3.1	601	9-68	23	735	16
34-49-C004	6344409	1330987	10 24 63	23	14,070	510	295	4	16,675	3.7	623	10-68	44	634	30
34-49-C004	6302117	1431069	1 23 65	20	13,320	491	305	2	17,515	3.4	593	6-68	29	666	17
34-49-C005	6043155	1386406	1 3 64	20	14,783	542	305	3	18,376	3.8	698	5-68	42	752	32
34-49-C005	6211579	1386406	7 11 64	24	15,585	580	301	2	19,085	3.4	652	3-69	40	714	22
34-49-C005	6495810	1386406	1 13 66	24	15,410	586	305	1	19,070	3.8	731	12-68	36	647	26
34-53-C010	5969597	1290182	8 4 63	16	16,227	612	305	4	20,747	3.8	780	2-69	44	588	23
34-53-C010	6168528	1424959	8 1 64	28	14,600	586	305	3	18,570	3.9	726	8-68	32	593	23
34-53-C052	5801936	1237057	1 12 63	18	14,527	531	305	4	19,110	3.5	671	3-68	44	877	24
34-54-C006	6511537	1412376	4 21 64	10	15,752	545	305	4	19,570	3.9	771	3-69	33	609	34
34-54-C015	6948614	1326050	2 14 67	5	14,140	531	245	1	19,290	3.5	670	2-69	35	836	28
34-55-C002	6057569	1284364	11 27 63	9	12,456	460	291	3	17,013	3.5	601	2-69	42	640	18
34-55-C027	6673688	1306247	7 28 66	5	14,010	525	305	1	19,750	3.6	708	12-68	35	549	29
34-55-C043	6163951	1397209	6 10 64	5	15,416	550	305	3	17,293	3.4	582	1-69	42	610	16
34-55-C043	6772512	1441258	12 28 66	5	12,720	452	305	1	20,450	3.5	719	12-68	31	1043	29
34-55-C060	6790000	1306247	2 26 66	9	11,590	419	305	1	12,490	3.6	449	7-68	35	586	18
34-57-C012	6324835	1286036	1 11 64	7	15,733	571	305	3	21,656	3.2	689	10-68	42	961	17
34-57-C012	6324136	1286036	3 24 64	8	15,873	576	305	3	19,966	3.4	678	9-68	42	745	15
34-58-C035	6615607	1336050	8 4 66	27	15,320	547	305	1	20,730	3.3	682	2-69	35	865	27
34-58-C035	6486023	1336050	12 22 65	23	15,105	522	285	2	16,600	3.7	613	1-69	40	583	25
34-58-C035	6486022	1336050	12 20 65	23	15,005	524	299	2	19,130	3.4	659	2-69	40	850	30
34-58-C035	6507945	1336050	1 5 66	23	15,105	522	299	2	18,025	4.0	717	1-69	40	729	36
34-58-C035	6575923	1336050	5 25 66	16	13,950	489	305	1	17,520	3.6	626	9-68	35	716	27
34-59-C013	6654727	1458917	3 2 66	9	13,420	487	305	1	21,280	3.4	721	11-68	33	600	25
34-61-C001	6057577	1426451	2 29 64	27	15,160	550	304	3	19,313	3.4	649	5-68	39	761	15

34-61-0005	5187378	1222296	9 10 60	11	15,045	555	305	6	18,615	3.5	648	4-68	44	799	33
34-61-0005	5370899	1222296	3 4 61	19	14,572	536	301	5	17,024	3.4	571	4-68	44	649	25
34-61-0005	5444217	1125465	11 18 61	12	14,850	554	301	5	17,554	3.6	639	8-68	44	596	25
34-61-0051	6845736	1326050	1 13 66	29	12,190	442	305	1	14,360	3.7	526	8-68	35	597	23
34-61-0051	6397897	1230987	1 16 64	15	13,793	504	305	3	17,003	3.7	635	1-69	42	686	32
34-61-0280	6771066	1434538	11 9 65	14	15,455	572	295	2	19,875	3.4	667	9-68	29	692	17
34-63-0016	5185193	1222296	10 17 60	18	16,142	568	304	5	20,758	3.8	794	4-68	44	549	50
34-63-0016	5210805	1222296	11 20 60	20	15,321	542	305	6	20,550	3.3	674	5-68	44	1017	38
34-63-0016	5150709	1222296	8 5 60	16	15,438	550	305	5	21,342	4.0	844	4-68	44	1106	59
34-63-0016	5954438	1412165	8 16 63	17	16,806	618	305	3	21,620	3.1	678	8-68	42	838	6
34-63-0016	6037610	1399654	3 20 64	15	16,916	618	305	3	19,660	3.9	761	12-68	34	692	33
34-63-0016	6677421	1399654	7 1 66	16	17,170	637	305	1	20,910	3.4	719	1-69	26	679	23
34-63-0016	6165938	1399654	8 27 64	24	15,235	546	305	2	19,020	3.8	718	8-68	30	757	35
34-63-0016	6079122	1421221	1 11 64	17	17,903	665	305	3	23,186	3.4	799	4-68	33	1091	28
34-63-0016	5800109	1399654	3 18 63	24	15,060	539	302	4	18,527	3.9	719	10-68	35	787	40
34-63-0016	5873413	1399654	8 3 63	17	16,190	586	305	3	19,886	3.4	681	2-69	34	807	27
34-63-0016	6200204	1175471	4 14 64	21	16,050	590	305	3	20,913	3.7	774	2-69	42	723	33
34-63-0033	6548691	1336050	2 23 66	21	12,660	474	305	1	18,210	3.3	595	3-69	35	855	26
34-63-0048	6776564	1336050	4 12 66	7	14,090	520	305	1	17,470	3.6	624	7-68	35	702	26
34-63-0150	6843912	1290182	10 20 65	8	15,910	592	286	2	21,950	3.3	734	2-69	40	634	17
34-65-0004	6524182	1330987	12 13 65	53	14,090	470	305	1	20,510	3.0	617	4-68	36	829	30
34-67-0267	6682708	1286406	2 21 65	14	14,210	491	305	2	16,560	3.4	559	5-68	40	583	21
34-67-0267	5997544	1330987	2 4 63	14	15,550	540	305	3	22,433	3.3	748	12-68	42	1129	41
34-70-0002	5941537	1301736	7 2 63	27	17,506	622	305	3	22,550	3.5	798	2-69	37	842	26
34-70-0002	5692977	1340669	7 18 62	25	17,342	618	298	4	21,480	3.2	692	5-68	44	813	10
34-70-0002	5739683	1340669	1 12 62	29	17,415	612	305	4	23,665	3.4	802	1-69	44	1077	25
34-70-0002	6154707	1237057	10 21 64	34	16,990	615	305	2	21,745	3.5	766	11-68	40	635	22
34-70-0088	6706683	1239242	9 2 66	18	13,720	495	305	1	19,720	3.0	590	8-68	36	735	17
34-70-0088	6706684	1239242	9 11 66	18	13,720	495	305	1	19,450	3.0	585	8-68	36	715	17
34-70-0094	6676918	1236050	2 25 66	19	12,720	466	302	1	15,080	3.2	490	8-68	35	615	18
34-70-0104	6493033	1237057	8 4 65	17	14,180	524	295	2	17,310	3.5	613	10-68	40	641	15
34-70-0116	5321759	1222296	10 22 60	19	15,506	542	301	5	18,574	3.7	690	10-68	44	741	40
34-70-0123	6145684	1267170	6 17 64	8	16,753	620	305	3	23,650	3.5	825	11-68	34	573	30
34-70-0123	5836898	1285871	4 12 63	8	16,357	624	305	4	20,520	3.5	726	9-68	35	775	21
34-70-0128	5770384	1244845	8 28 62	11	15,927	550	304	4	18,650	3.5	657	1-68	44	581	18
34-70-0240	5263788	1232296	10 10 60	10	13,426	489	305	5	16,594	3.7	615	11-68	44	726	37
34-70-0528	6081335	1357209	2 29 64	17	16,330	631	304	3	17,990	3.9	710	8-68	42	600	22
34-70-0528	6081336	1357209	6 8 64	16	16,700	655	305	3	18,343	3.7	687	8-68	42	602	16
34-70-0528	5914970	1284264	8 23 63	22	16,070	626	304	4	20,215	3.9	797	11-68	43	670	25
34-70-0528	6671148	1441298	11 18 66	30	17,670	706	305	1	20,370	3.9	790	10-68	29	718	19
34-70-0528	6665039	1357209	10 9 66	26	17,010	686	305	1	19,870	3.9	776	8-68	35	656	21
34-70-0654	6782563	1261857	11 13 66	30	13,750	523	305	1	17,640	4.1	717	10-68	35	783	42
34-73-0001	5221667	1232296	11 14 60	24	15,386	526	305	6	19,366	3.8	730	3-69	44	657	47
34-73-0001	5243858	1232296	9 17 60	16	15,906	550	303	6	19,870	3.6	708	4-68	44	861	41
34-73-0001	5243859	1232296	9 23 60	24	15,006	527	299	5	19,520	4.0	780	10-68	44	921	53

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
34-74-CC15	6418506	1336050	11 30 65	12	12,120	448	305	1	14,600	3.3	10-68		35	620	19
34-74-CC23	5133755	1244845	7 13 60	17	13,221	481	305	6	16,276	3.5	5-68		44	602	16
34-74-CC30	5219733	1232296	5 11 60	13	14,343	533	302	6	16,630	3.4	12-68		44	625	26
34-74-CC113	6732914	1336050	2 21 66	14	13,150	456	305	1	15,600	3.2	4-68		25	622	20
34-74-CC167	6704162	1336050	8 6 66	26	16,240	539	305	1	18,740	3.8	2-65		1	652	31
34-74-CC167	5553657	1244845	1 1 62	19	14,765	514	305	4	21,702	3.4	6-68		44	1087	31
34-74-CC167	6870960	1336050	8 25 66	34	15,300	535	305	1	17,870	3.2	10-68		35	650	20
34-74-CC167	6037515	1286036	5 21 63	25	15,480	527	301	4	20,347	3.3	2-65		43	863	20
34-74-CC172	6212215	1286036	7 26 64	7	17,770	614	305	2	22,440	3.1	12-67		40	762	12
34-74-CC192	6858747	1336050	2 15 66	9	13,780	502	305	1	16,360	3.5	2-65		35	640	23
34-74-CC286	6247744	1286036	11 24 64	9	15,550	553	302	2	19,135	3.6	2-68		40	629	16
34-74-CC312	6525520	1237057	5 2 65	16	15,540	552	305	2	21,365	3.1	7-68		40	929	18
34-74-CC361	5461216	1154946	7 23 61	14	14,836	517	305	3	19,913	3.1	12-68		42	779	14
34-74-CC440	5186469	1125465	1 13 60	18	18,340	653	305	2	22,150	4.3	7-68		40	682	45
34-74-CC440	6218898	1283917	9 14 64	16	17,880	649	305	2	23,355	3.7	7-68		40	877	23
34-74-CC440	6586423	1336050	3 17 66	13	18,220	667	290	1	22,880	3.5	6-68		34	711	25
34-74-CC812	6550926	1336050	4 20 66	22	13,260	475	277	1	15,580	3.4	7-68		35	616	21
34-76-CC05	7181058	1463169	8 24 66	55	12,400	448	305	1	17,250	3.0	8-68		31	650	17
34-76-CC05	5927566	1237057	7 5 63	50	13,746	509	305	3	16,616	3.7	2-68		42	638	18
34-76-CC05	6645637	1336050	11 7 66	62	13,060	467	205	1	15,430	3.6	11-68		35	618	23
34-76-CC05	6155357	1367171	9 1 64	54	13,253	476	305	3	17,960	3.5	12-68		34	595	21
34-76-CC05	5699631	1237057	7 23 62	41	14,035	505	303	4	17,415	3.4	2-68		44	722	17
34-76-CC19	6669052	1239242	7 30 66	19	15,820	572	305	1	21,740	3.2	7-68		36	745	19
34-76-CC19	5394936	1181572	5 14 61	10	16,118	605	305	5	19,314	3.6	7-68		44	677	18
34-76-CC24	5198174	1244845	9 19 60	13	15,063	528	305	6	19,256	3.2	6-68		44	778	16
34-76-CC24	5102513	1319457	5 24 60	15	14,228	502	305	5	18,096	3.3	6-68		37	846	15
34-76-CC24	5427388	1319457	9 11 61	17	11,712	430	299	4	15,812	3.4	12-68		36	827	20
34-76-CC26	6672187	1453485	3 1 66	33	12,940	450	305	1	18,650	3.5	5-68		30	632	18
34-76-CC48	5463665	1232296	1 18 61	8	16,161	605	297	6	21,301	3.6	11-68		44	1016	44
34-76-CC48	6595955	1336050	12 2 65	11	16,480	615	305	1	23,080	3.6	5-68		34	847	31
34-76-CC53	6800424	1336050	10 30 66	34	12,470	405	294	1	16,850	3.4	2-65		35	766	28
34-76-CC61	6208054	1325588	11 1 64	10	13,510	504	305	3	17,446	3.6	2-65		42	646	21
34-76-CC127	6228827	1325588	12 17 64	26	13,305	469	305	2	17,750	3.4	6-68		40	692	20
34-76-CC127	6157318	1244845	9 24 64	21	13,790	492	305	2	18,060	3.4	5-68		40	665	17
34-76-CC127	5930870	1244845	11 26 63	21	13,060	466	305	3	16,653	3.8	10-68		42	634	22
34-76-CC134	6659489	1271075	7 7 66	7	17,170	586	305	1	25,040	3.3	11-68		35	1069	35
34-76-CC140	6415652	1406271	9 2 65	16	14,605	566	305	2	17,450	3.9	8-68		40	766	35
34-76-CC140	6363027	1406271	7 15 65	18	14,850	577	305	2	18,520	3.8	5-68		40	848	36
34-77-CC05	5833355	1330987	4 5 63	7	12,137	452	305	4	16,142	3.6	7-68		44	783	32
34-77-CC11	5876522	1244845	8 30 63	23	13,306	492	305	3	18,870	3.5	4-68		42	859	24
34-77-CC11	6172221	1405238	11 8 64	14	13,210	486	305	2	22,280	3.4	5-68		30	1169	36
34-77-CC11	6121085	1405238	8 16 64	20	13,523	501	305	3	17,766	3.5	10-68		33	666	20
34-77-CC18	6607238	1458744	8 12 66	9	13,990	505	305	1	14,840	3.5	2-65		35	689	22
34-77-CC18	6650114	1458744	9 29 66	9	13,990	505	305	1	13,660	3.9	2-65		35	601	23
34-77-CC23	6530973	1458744	10 6 65	15	12,880	490	305	1	19,260	3.9	11-68		25	622	27

34-77-0168	5222781	1232296	11	2	60	10	15,018	539	303	5	18,154	3.7	674	1-69	44	743	38
34-77-0172	5455655	1232296	6	11	61	24	12,033	435	305	2	16,526	3.7	615	5-68	42	831	41
34-77-0172	6739294	1245461	7	11	65	46	11,650	433	305	2	15,160	3.5	538	11-68	38	613	20
34-77-0172	6520599	1236050	12	29	65	43	11,320	425	305	1	13,380	4.2	560	9-68	35	582	26
34-77-0185	6115533	1237057	7	6	64	10	14,736	515	225	3	18,903	3.5	655	2-65	42	792	22
34-78-0001	6462431	1336050	11	13	65	37	14,625	530	305	2	18,525	3.5	645	3-65	40	824	28
34-78-0001	6462429	1336050	10	25	65	55	14,360	529	305	2	16,175	4.0	653	10-68	40	608	29
34-78-0001	6462432	1336050	11	26	65	46	14,675	533	293	2	16,610	3.2	535	1-65	40	624	16
34-78-0001	6784957	1336050	11	13	66	45	14,360	545	293	1	16,960	3.4	575	1-65	35	644	19
34-78-0001	6784947	1336050	4	4	66	55	13,600	467	305	1	15,870	3.4	675	6-68	34	800	29
34-78-0001	6784948	1336050	4	6	66	55	13,600	467	305	1	20,110	3.3	668	6-68	34	818	29
34-78-0001	6784949	1336050	4	6	66	60	13,710	472	283	1	16,320	3.7	603	6-68	35	641	26
34-78-0001	6784953	1336050	8	30	66	53	13,820	516	305	1	17,900	4.0	724	10-68	35	753	33
34-78-0001	6811308	1336050	3	20	66	49	13,360	461	305	1	18,400	3.4	631	7-68	34	703	26
34-78-0001	6784951	1336050	7	24	66	62	13,770	506	305	1	17,990	3.7	662	9-68	35	763	29
34-78-0014	5531081	1244845	11	10	61	11	13,756	474	298	5	20,654	3.3	690	4-68	44	1105	31
34-78-0017	6677154	1406271	5	6	66	18	16,580	583	305	1	17,800	4.0	712	2-65	36	611	34
34-78-0064	6729235	1406271	8	3	66	22	15,070	538	305	1	20,170	3.1	631	3-65	36	888	31
34-78-0064	5765013	1237057	12	6	62	23	14,850	549	305	3	23,136	3.2	737	5-68	42	1270	28
34-78-0064	6336363	1237057	2	15	65	28	14,315	529	305	2	20,285	3.4	698	7-68	40	931	23
34-78-0064	6409146	1237057	8	11	65	12	12,520	445	305	1	17,210	3.5	600	10-68	36	680	17
34-78-0064	5946431	1237057	8	15	63	28	14,315	529	305	2	19,370	3.5	682	7-68	40	838	22
34-79-0002	6146717	1421485	10	20	64	20	13,110	477	305	2	17,745	3.4	607	12-68	30	686	20
34-79-0007	6528107	1345461	1	5	66	5	14,110	505	305	1	17,910	3.2	576	1-65	33	582	16
34-79-0051	5905042	1286036	5	14	63	11	14,473	527	305	3	18,373	3.5	634	12-67	42	700	15
34-79-0102	5690412	1330587	5	20	62	32	14,025	494	305	4	18,572	3.8	701	9-68	44	874	42
34-80-0012	5260281	1232296	7	13	60	5	15,206	495	305	6	19,231	3.6	691	8-68	44	860	46
34-80-0051	5593567	1244845	4	18	62	12	14,185	488	305	4	18,785	3.8	706	3-68	44	792	31
34-80-0074	6308452	1421180	1	15	65	5	14,255	478	305	2	20,390	3.4	698	7-68	29	836	28
34-81-0001	6162423	1425689	8	15	64	45	13,465	474	305	2	18,625	3.4	629	9-67	29	706	23
34-81-0014	5494404	1318580	5	23	61	6	17,585	633	305	4	22,372	3.5	785	4-68	37	718	24
34-81-0078	6492248	1325588	11	21	65	5	15,470	568	305	1	19,650	3.9	771	10-68	36	589	22
34-81-0134	5626273	1232296	5	23	60	29	12,150	427	305	5	14,982	3.6	536	4-68	44	662	34
34-81-0148	5374636	1232296	2	27	61	15	13,521	489	295	6	16,620	3.4	573	8-68	44	719	31
34-81-0148	5462665	1125465	5	19	60	17	13,424	484	287	5	16,576	3.8	630	2-68	44	636	32
34-82-0005	5261577	1306065	1	7	61	8	13,626	502	305	5	17,576	3.5	610	5-68	38	650	15
34-82-0005	6247794	1382958	10	5	64	16	13,450	490	305	3	20,170	3.3	659	5-68	36	705	18
34-84-0001	6074858	1350540	4	18	64	8	14,936	566	305	2	19,280	4.0	777	11-68	36	627	41
35-01-0002	6145707	1383926	10	8	64	16	15,070	552	300	3	18,413	3.8	700	3-65	42	721	34
35-01-0002	6431465	1306247	11	16	65	15	16,750	603	305	1	20,050	3.5	697	10-68	35	806	24
35-01-0002	6431468	1306247	5	18	65	17	15,930	572	305	2	17,665	3.6	629	1-69	40	682	21
35-01-0010	5733202	1386406	1	1	63	7	13,835	514	305	4	18,020	2.5	626	10-68	44	838	27
35-01-0010	5936776	1386406	10	5	63	12	14,730	541	305	4	19,785	3.3	648	1-65	44	957	27
35-01-0012	6184536	1357205	10	3	64	11	12,840	477	305	2	17,070	3.6	616	7-68	40	812	25
35-01-0027	6441085	1330587	8	1	65	12	15,745	561	305	2	18,870	3.9	729	7-68	40	665	35

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
35-01-0027	6441050	1330987	8 11 65	12	16,105	569	305	2	18,750	3.3	611	5-68	40	620	22
35-01-0027	6343711	1330567	5 20 65	13	15,730	559	305	2	18,980	3.8	724	6-68	40	677	35
35-01-0027	6343712	1330987	5 26 65	12	15,655	559	305	2	21,205	4.0	849	6-68	40	506	47
35-03-0007	5828568	1237057	1 20 63	16	15,423	594	305	3	17,660	3.8	671	3-68	42	585	16
35-03-0007	6243353	1364674	10 27 64	10	14,650	544	305	2	18,080	3.7	677	2-65	32	607	24
35-03-0026	6341935	1432728	10 4 64	29	11,750	456	305	2	17,275	3.6	625	11-68	29	768	24
35-03-0035	5637255	1244845	4 28 62	15	16,075	639	305	4	19,092	4.3	825	2-68	44	620	29
35-03-0035	5722048	1237057	10 23 62	16	14,462	580	305	4	18,317	4.1	746	5-68	44	786	27
35-03-0035	6055019	1386406	3 16 64	22	14,285	569	305	2	17,135	4.0	688	10-68	40	635	27
35-03-0038	6035957	1271075	12 23 63	10	14,006	553	297	3	16,776	4.2	705	5-68	42	733	33
35-03-0038	6035958	1271075	1 6 64	10	13,456	519	305	3	16,310	3.9	632	7-68	42	736	28
35-03-0038	6722135	1261857	9 20 66	10	13,770	541	305	1	20,940	3.9	824	11-68	35	1031	45
35-03-0038	6614164	1261857	6 8 66	12	13,840	540	305	1	17,250	4.3	750	10-68	35	748	43
35-03-0038	6614166	1261857	6 24 66	12	13,840	540	305	1	16,270	3.5	571	10-68	35	674	30
35-03-0038	6603526	1261857	7 21 66	12	13,840	540	305	1	15,080	3.9	594	10-68	35	584	32
35-03-0039	5665600	1244845	6 8 62	14	13,367	536	305	4	17,902	3.5	633	8-68	44	774	17
35-03-0053	5577798	1386406	11 11 63	14	15,555	613	300	4	18,965	3.4	638	3-65	44	764	18
35-03-0053	5977799	1386406	12 9 63	17	15,053	609	305	3	18,693	4.0	749	11-68	42	758	31
35-03-0053	560388	1309548	10 4 65	26	15,420	602	305	1	19,870	3.8	759	10-68	34	634	21
35-03-0067	6805257	1330987	7 15 65	16	14,790	523	305	1	18,060	3.5	633	1-69	36	600	27
35-03-0083	5755385	910991	9 27 62	15	15,527	581	305	4	19,522	3.5	682	6-68	44	595	17
35-03-0083	6298176	1394619	8 20 64	10	16,220	635	305	2	21,355	3.7	782	4-65	29	641	20
35-03-0112	5792255	1386406	5 25 66	11	16,830	628	305	1	20,050	3.3	658	8-68	36	624	18
35-03-0112	6070831	1329588	1 26 64	15	16,430	617	305	3	22,403	3.3	740	11-68	42	955	22
35-03-0124	5637546	1364674	10 2 61	15	14,657	546	305	4	17,922	4.0	718	6-68	36	658	33
35-03-0124	5819731	1237057	1 15 63	15	14,563	546	305	3	19,030	3.8	727	4-68	42	831	27
35-03-0133	6221112	1383926	9 12 65	16	14,680	555	305	2	17,455	3.8	669	10-68	40	594	28
35-03-0146	6770081	1261857	11 13 66	11	16,510	634	305	1	25,040	3.8	941	11-68	35	1154	51
35-03-0149	5637547	1364674	10 6 61	8	13,270	517	248	4	16,152	3.9	632	8-68	36	590	24
35-03-0163	5637257	1386406	4 30 62	11	14,518	578	247	5	18,244	3.5	635	1-69	44	760	21
35-03-0248	6591619	1377954	7 1 66	17	11,750	491	305	1	14,840	3.7	555	6-68	35	581	21
35-03-0350	5549670	1340861	11 15 61	12	14,071	527	297	6	18,423	3.6	662	12-68	36	746	25
35-04-0018	6753846	1314767	1 6 67	16	16,050	565	305	1	22,430	3.4	772	1-65	36	705	27
35-04-0018	6753841	1261857	12 14 66	18	14,950	525	305	1	19,310	3.5	681	12-68	35	825	39
35-04-0018	6753840	1261857	10 16 66	21	14,450	510	305	1	18,700	4.2	781	10-68	35	816	48
35-05-0004	6772545	1383926	5 12 65	14	13,015	507	305	2	16,990	3.5	597	9-68	40	699	25
35-05-0004	6800440	1306247	7 23 65	19	13,850	510	305	2	15,240	3.7	563	3-65	35	625	29
35-05-0004	6876550	1306247	1 13 66	17	11,680	455	305	1	16,300	3.9	637	6-68	40	857	20
35-05-0008	5647594	1214317	9 9 62	18	16,062	609	305	4	18,937	3.6	680	2-68	43	610	19
35-05-0008	6374628	1344345	5 18 65	18	16,985	639	305	2	22,785	3.4	764	11-68	40	869	15
35-05-0008	6135907	1383926	8 14 64	18	16,933	641	305	3	21,163	3.5	741	12-68	42	821	29
35-05-0008	6081338	1357209	2 18 64	17	16,470	628	305	3	21,063	3.6	768	8-68	42	543	29
35-05-0030	6693884	1344345	7 18 66	10	17,480	647	305	1	24,480	3.6	893	11-68	35	818	20
35-05-0037	6101452	1405475	7 5 64	29	13,710	546	305	2	17,525	4.2	729	9-68	30	582	25
35-05-0037	5950015	1405475	12 11 63	34	14,173	555	305	3	19,080	3.9	740	1-65	33	787	28

35-05-0037	6666850	1425884	11 19 66	16	14,660	555	305	1	20,100	3.9	786	3-65	24	653	27
35-05-0038	6506970	1306247	11 14 65	8	12,350	461	297	1	15,670	3.3	512	11-68	35	775	20
35-05-0047	6463334	1344345	11 5 65	31	15,050	555	305	1	21,670	3.7	801	1-68	35	771	19
35-05-0047	5885802	1412432	5 4 63	35	14,650	540	298	3	19,680	3.8	744	6-68	36	876	36
35-05-0047	6218807	1344345	1 13 65	25	15,150	563	305	2	19,420	3.9	754	8-68	40	696	20
35-05-0047	6396649	1417208	1 10 65	39	15,310	562	305	1	20,830	3.6	758	4-68	35	886	34
35-05-0048	6243984	1383926	10 9 64	13	13,150	501	305	2	19,925	3.3	649	4-68	40	982	31
35-05-0054	6454260	1383926	3 5 65	13	14,175	560	302	2	16,855	3.4	581	4-68	40	605	19
35-05-0061	6265345	1306247	10 4 64	16	14,360	519	305	3	18,963	3.3	635	2-69	42	1010	28
35-05-0062	6219247	1386406	9 30 64	15	14,880	523	305	2	19,585	4.1	812	7-68	40	829	43
35-05-0063	6501738	1397209	12 4 65	9	16,825	649	305	2	21,175	3.7	779	1-65	40	859	27
35-05-0063	6579654	1447141	4 8 66	5	16,890	668	288	1	21,530	3.4	742	12-68	28	1062	32
35-05-0064	6459504	1448297	11 13 65	12	14,450	541	305	1	17,340	3.5	606	6-68	31	653	15
35-05-0064	6459505	1448297	11 15 65	12	14,450	541	305	1	18,670	3.2	593	6-68	31	762	14
35-05-0066	6257718	1306247	11 3 64	12	12,620	454	258	3	16,410	3.4	551	1-65	42	895	25
35-05-0069	6261955	1382926	3 29 65	19	13,470	483	305	2	19,420	3.7	712	9-68	40	505	39
35-05-0069	6394248	1306247	10 6 65	18	13,620	493	305	2	18,040	3.3	598	2-65	40	932	25
35-05-0074	6719414	1330987	8 23 66	27	13,450	490	305	1	17,410	4.1	708	12-68	36	639	35
35-05-0079	6365911	1325588	10 7 64	19	14,423	554	304	3	18,330	3.7	679	11-68	42	694	21
35-05-0080	5998900	1284364	4 12 63	9	14,522	535	304	4	19,637	3.6	702	10-68	43	727	23
35-05-0080	6787007	1397209	11 4 66	10	15,660	567	292	1	19,270	3.3	645	11-68	35	702	19
35-05-0083	5536116	1244845	10 23 61	6	14,725	537	305	4	17,825	3.7	667	8-68	44	612	21
35-05-0085	6505565	1306247	11 7 65	13	15,100	541	295	1	21,480	3.2	691	1-69	35	1006	27
35-05-0086	6520507	1448297	12 14 65	13	15,900	570	305	2	18,415	3.5	648	12-68	38	656	18
35-05-0086	6507127	1330987	3 9 66	14	14,360	524	305	1	19,470	3.1	613	6-68	36	734	26
35-05-0086	6740668	1458744	12 13 66	13	17,160	601	305	1	18,860	3.5	653	1-69	35	777	25
35-05-0086	6621064	1244845	7 13 66	9	15,860	570	305	1	20,880	3.4	711	11-68	36	636	15
35-05-0088	5978150	1214317	9 20 63	13	15,095	514	304	2	24,155	3.7	892	11-67	40	1175	48
35-05-0088	5936209	1214317	9 12 63	13	15,095	514	305	2	19,455	3.5	690	11-67	40	695	27
35-05-0088	5976088	1214317	9 4 63	11	14,905	511	305	2	20,460	3.7	766	10-67	40	815	25
35-05-0091	6800129	1447141	7 24 66	17	17,700	642	305	1	23,060	4.3	984	10-68	28	1234	58
35-05-0092	6225839	1382926	2 5 65	9	15,385	576	300	2	17,845	3.9	691	6-68	40	594	29
35-05-0092	6570594	1383926	1 20 66	5	15,220	586	305	1	23,540	3.8	900	6-68	35	561	41
35-06-0022	5362924	1305994	2 28 61	21	13,970	507	305	6	18,890	3.7	698	1-69	38	812	32
35-06-0029	6485683	1377954	2 21 66	10	13,900	502	305	1	20,340	3.5	721	8-68	34	771	31
35-06-0149	6270318	1383004	8 20 64	6	14,980	529	258	3	20,553	3.4	694	3-65	42	718	35
35-07-0010	6110180	1273055	7 9 64	15	15,060	544	256	2	18,030	3.6	647	9-68	40	585	15
35-08-0011	5735436	1214317	8 17 62	15	14,842	524	305	4	18,887	4.1	766	11-67	43	741	39
35-08-0014	6260203	1306247	2 27 65	12	14,215	570	305	2	17,080	4.1	706	12-68	40	798	30
35-08-0014	6580381	1448297	3 18 66	15	13,760	523	305	1	16,480	3.8	618	7-68	31	634	17
35-08-0014	6593666	1306247	3 8 66	10	14,110	571	305	1	18,610	4.1	767	10-68	35	877	32
35-08-0020	6661732	1306247	8 30 66	9	14,350	558	305	1	15,140	4.2	630	9-68	35	595	22
35-08-0025	6304959	1306247	12 14 64	12	13,670	493	256	3	16,056	3.2	517	12-68	42	767	18
35-08-0027	6891413	1386406	11 23 65	13	16,675	607	305	2	20,110	4.0	804	3-65	40	718	35
35-08-0027	6972721	1386406	8 5 65	7	15,070	595	305	1	20,050	3.4	676	6-68	36	742	22

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
35-C8-C027	6972728	1386406	11 6 65	11	16,520	601	302	2	18,985	3.2	3-69		40	618	16
35-C8-C027	6972726	1386406	11 5 65	9	15,920	614	305	1	20,750	3.8	8-68		36	738	28
35-C8-C033	6211115	1294703	9 26 64	16	14,623	521	305	3	17,916	3.2	12-68		42	780	15
35-C8-C033	6188600	1294703	12 12 63	13	14,773	535	305	3	18,816	3.5	3-69		42	869	25
35-C8-C035	5808404	1214317	2 16 63	20	14,143	501	305	3	18,236	3.4	2-68		42	711	22
35-C8-C035	6463563	1417208	9 15 65	25	13,970	481	292	2	17,665	3.4	10-68		40	808	30
35-C8-C035	6463567	1330987	12 16 65	23	14,500	500	304	2	18,290	3.1	1-69		40	720	24
35-C8-C035	6742451	1458744	11 2 66	26	14,730	515	305	1	17,490	3.2	12-68		35	839	24
35-C8-C035	6742450	1458744	10 15 66	25	14,110	496	305	1	16,600	3.2	11-68		35	796	23
35-C8-C035	6742449	1458744	10 8 66	25	14,110	496	305	1	17,450	3.8	11-68		35	861	33
35-C8-C035	6408047	1330987	8 27 65	25	14,365	492	299	2	17,295	3.4	11-68		40	631	26
35-C8-C037	6454565	1386406	12 4 65	18	12,660	453	305	1	16,190	3.1	10-68		36	617	18
35-C8-C039	6664458	1386406	1 7 65	8	12,190	422	305	2	16,420	3.5	6-68		40	753	28
35-C8-C041	6238319	1306247	10 18 64	12	12,235	437	288	2	13,910	3.4	9-68		40	648	19
35-C8-C043	5800323	1386406	11 30 62	13	15,515	582	305	4	18,275	3.6	11-68		44	683	24
35-C8-C045	6611938	1329588	11 23 65	18	12,060	465	305	1	17,240	3.5	11-68		36	635	17
35-C8-C048	5323077	1353990	2 17 61	15	14,936	544	305	5	21,544	3.4	9-68		36	1099	26
35-C8-C071	6647538	1306247	10 4 66	11	13,840	526	305	1	15,260	3.7	10-68		35	643	20
35-C8-C071	6203079	1383926	10 30 64	17	15,686	578	301	3	19,086	3.4	2-69		42	735	26
35-C8-C076	6256861	1383926	10 20 64	17	15,026	510	293	3	17,963	4.0	10-68		42	648	40
35-C8-C076	6256862	1383926	12 4 64	14	16,023	536	302	3	20,230	3.3	1-69		42	832	21
35-C8-C076	6467816	1315423	10 1 65	5	12,640	422	305	1	20,290	3.1	6-68		34	851	16
35-C8-C076	6467822	1383926	12 5 65	12	16,060	541	293	2	20,610	3.0	2-69		40	815	26
35-C8-C086	6230084	1306247	1 7 65	14	13,485	485	305	2	15,580	3.4	2-69		40	692	19
35-C8-C096	6503363	1306247	9 17 65	22	15,440	577	300	2	17,015	3.4	9-68		40	679	16
35-C8-C096	6503368	1383926	8 31 65	25	15,650	574	296	2	18,215	4.0	9-68		40	582	33
35-C8-C096	6503362	1306247	9 12 65	19	16,015	596	305	2	21,810	3.1	11-68		40	1116	25
35-C8-C103	6304558	1383926	3 30 65	10	14,445	508	305	2	18,545	3.5	10-68		40	727	31
35-C8-C104	6586258	1325588	9 30 64	16	14,516	535	305	3	19,986	3.4	4-69		42	834	23
35-C8-C108	5142872	1288344	4 10 60	11	15,263	558	304	6	19,918	3.8	9-68		38	712	39
35-C8-C0249	6768144	1306247	10 25 66	11	15,000	519	305	1	19,050	3.2	10-68		35	850	24
35-C9-C004	6202409	1383926	12 18 64	33	13,615	506	305	2	17,375	3.6	5-68		40	684	28
35-C9-C004	6249262	1306247	3 13 65	18	13,255	500	305	2	16,115	3.2	8-68		35	778	17
35-C9-C007	6286337	1270217	11 26 64	51	14,530	530	305	3	18,423	3.5	3-69		33	637	17
35-C9-C007	6144052	1374587	8 12 64	40	14,350	512	305	3	18,206	3.5	4-69		32	593	23
35-C9-C010	6275354	1432844	1 11 65	34	14,485	582	305	2	21,695	3.6	11-68		30	1082	25
35-C9-C010	4758198	1187274	6 25 58	38	14,301	560	305	8	18,860	3.8	3-69		36	747	28
35-C9-C010	6287120	1432844	4 24 65	46	15,245	614	305	2	20,120	3.5	1-69		30	814	17
35-C9-C011	5975685	1386406	5 11 63	22	14,785	560	305	4	19,532	3.7	6-68		44	519	34
35-C9-C011	5975685	1386406	8 24 63	31	15,087	576	304	4	22,785	3.7	12-68		44	1288	48
35-C9-C011	5979694	1386406	10 31 63	17	15,072	571	302	4	17,682	3.5	4-69		44	659	21
35-C9-C028	6866080	1306247	10 8 65	33	14,720	544	305	1	22,210	3.0	9-68		35	1107	26
35-C9-C033	6366100	1357209	3 23 65	40	14,400	542	305	2	20,385	3.4	11-68		40	1007	28
35-C9-C035	6335221	1386406	2 20 65	24	15,630	588	305	2	18,355	3.4	11-68		40	636	19
35-C9-C045	6018036	1386406	9 2 63	15	16,052	680	305	4	19,362	4.3	11-68		44	753	35

35-09-0045	5697913	1347016	9	8	62	5	14,940	652	305	2	18,420	4.1	755	8-68	30	618	20
35-09-0047	6781106	1465202	12	16	66	43	14,910	551	305	1	18,960	3.7	709	8-68	22	615	23
35-09-0047	6172796	1237057	8	12	64	50	13,943	507	303	3	18,726	2.9	738	9-68	42	862	33
35-09-0047	6696626	1465202	9	5	66	32	14,990	553	305	1	19,560	3.5	688	8-68	22	634	19
35-09-0047	6696621	1465302	8	21	66	32	14,990	553	305	1	21,040	3.4	707	8-68	22	765	21
35-09-0047	6696624	1465302	9	1	66	32	14,990	553	305	1	19,500	3.5	678	8-68	22	628	18
35-09-0054	6773520	1306247	10	22	66	21	14,170	538	305	1	17,930	3.2	577	9-68	35	822	20
35-09-0054	6469411	1442866	8	17	65	16	15,340	573	305	2	20,105	3.3	670	2-69	32	747	17
35-09-0058	6094055	1397209	2	4	64	9	13,960	513	298	4	16,920	3.9	656	3-69	43	735	29
35-09-0058	6194873	1382926	8	26	64	7	14,163	519	305	3	16,426	3.9	634	4-69	42	584	25
35-09-0060	6641787	1377954	10	18	66	22	13,420	514	305	1	16,560	3.5	573	12-68	35	585	21
35-09-0067	6824981	1286406	7	8	65	12	18,775	766	302	2	24,350	3.9	561	2-69	40	961	36
35-09-0067	6318806	1237057	1	15	65	12	18,530	766	305	2	24,795	3.6	903	2-69	40	997	22
35-09-0067	5369865	1205460	9	16	60	7	16,270	615	305	6	20,905	3.7	783	5-68	44	703	21
35-09-0067	4793705	910991	1	18	59	7	15,611	594	304	7	19,457	3.8	739	6-68	44	599	23
35-09-0078	6326194	1283926	3	9	65	13	14,035	522	305	2	17,005	3.7	634	12-68	40	607	27
35-09-0078	6649740	1382926	12	25	65	10	14,695	539	305	2	18,655	3.0	560	3-69	40	740	19
35-09-0079	6326183	1397209	9	19	64	15	14,476	546	305	3	16,790	4.1	696	12-68	42	654	29
35-09-0161	6607190	1442477	5	26	65	16	15,190	554	305	2	21,050	3.6	748	1-69	29	842	21
35-09-0161	5979862	1244845	8	2	63	16	14,836	571	305	3	19,763	3.9	761	6-68	42	803	27
35-09-0161	6217586	1442477	11	26	64	20	15,930	640	299	3	19,853	4.1	806	3-69	32	679	26
35-10-0004	6145470	1306247	10	25	64	17	13,860	491	305	2	14,770	4.0	585	5-68	35	582	24
35-10-0005	6296523	1373055	6	20	64	17	14,473	547	305	3	20,100	3.7	738	10-68	42	523	27
35-10-0005	6451665	1314767	11	7	65	20	14,405	537	305	2	18,425	3.7	678	11-68	40	618	25
35-10-0017	6402775	1314767	7	13	65	31	16,655	627	305	2	20,295	3.6	734	2-69	40	602	23
35-10-0017	6204775	1227057	8	15	64	28	16,145	609	305	2	19,360	3.8	744	7-68	40	670	21
35-10-0017	6204776	1237057	1	9	65	27	16,435	621	303	2	21,105	3.0	635	7-68	40	821	8
35-10-0017	5527054	1381001	10	14	61	23	15,968	602	305	5	22,124	3.6	789	9-68	36	1025	28
35-10-0017	6719829	1242221	9	1	66	32	16,630	617	305	1	16,420	3.7	612	2-69	34	769	28
35-10-0021	6527105	1314767	1	6	66	13	13,380	463	305	1	18,910	3.4	651	9-68	36	625	25
35-10-0029	5960487	1406271	5	26	63	19	15,126	549	305	3	20,593	3.8	784	12-68	42	1096	49
35-10-0037	6788335	1261857	12	17	66	49	12,880	475	305	1	15,360	3.9	593	10-68	35	670	36
35-10-0039	6209835	1237057	9	18	64	23	17,013	619	305	3	19,570	3.5	686	1-69	42	632	15
35-10-0044	5697914	1397209	9	9	62	21	16,890	627	301	5	19,424	3.4	667	3-69	44	730	18
35-10-0055	6091156	1373055	1	24	64	12	14,373	528	305	3	18,353	3.5	651	10-68	42	730	19
35-10-0063	6454603	1422844	8	7	65	22	14,150	520	295	2	18,310	3.4	622	10-68	30	711	17
35-10-0345	6788205	1306247	11	15	66	21	11,990	452	305	1	13,350	3.5	471	9-68	35	624	17
35-10-0345	6746485	1306247	9	4	66	21	11,990	452	305	1	13,550	4.0	542	9-68	35	639	23
35-10-0345	6710889	1306247	8	20	66	13	10,600	404	305	1	12,150	3.5	431	8-68	35	614	17
35-10-0345	6645411	1306247	7	17	66	21	11,510	431	305	1	13,490	3.4	465	8-68	35	667	18
35-10-0390	6504283	1268294	4	23	65	7	16,570	661	305	2	21,955	3.7	810	8-68	40	838	22
35-10-0410	6170091	1397209	10	15	64	13	13,210	502	301	2	15,880	4.0	637	10-68	40	656	25
35-11-0009	6488097	1445515	10	28	65	17	13,060	490	305	1	16,820	3.8	647	1-68	32	613	19
35-11-0011	6479207	1236789	11	18	65	11	13,090	487	305	1	15,920	3.4	539	8-68	35	602	17
35-11-0011	6605362	1226785	7	29	66	16	13,510	514	305	1	16,370	3.8	627	10-68	35	607	22

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
35-11-0011	5226150	1236785	8 28 60	12	14,552	521	305	5	17,530	3.3	5-68		44	737	20
35-11-0013	6316444	1357757	2 5 65	14	12,200	477	305	2	15,810	4.0	5-68		39	617	40
35-11-0021	5251764	1070036	5 4 60	23	15,068	547	298	6	18,228	3.4	11-67		44	698	27
35-11-0021	6486251	1236785	12 15 65	28	15,555	582	305	2	19,620	3.7	12-68		40	763	28
35-11-0021	6678154	1236785	10 1 66	29	16,350	589	305	1	18,720	3.3	11-68		35	592	17
35-11-0021	5730050	1357757	6 18 62	27	15,392	561	305	4	18,537	2.9	9-68		42	661	42
35-11-0027	5717955	1355117	12 8 62	8	15,526	584	303	3	18,600	4.2	5-68		38	633	25
35-11-0038	6699349	1236785	7 17 66	17	13,230	500	305	1	16,100	2.7	6-68		35	606	20
35-11-0038	6370081	1236785	5 7 65	14	14,070	515	305	2	16,655	3.9	12-68		40	636	25
35-11-0038	6410324	1236785	11 27 65	14	14,255	526	305	2	18,135	3.2	3-69		40	770	19
35-11-0038	5528243	1400575	3 21 63	17	14,612	530	291	4	18,385	3.4	1-69		42	867	15
35-11-0042	6801863	1236785	10 3 66	14	12,650	455	305	1	16,880	3.5	10-68		35	701	20
35-11-0042	6805847	1236785	12 10 66	16	12,920	504	305	1	15,650	4.1	12-68		35	596	24
35-11-0042	6533744	1445915	7 18 67	9	12,570	502	305	1	17,720	3.8	2-69		33	694	19
35-11-0042	6546295	1236785	1 12 66	5	12,175	428	305	2	15,690	3.3	8-68		40	711	21
35-11-0044	7229046	1236785	2 26 67	8	13,160	490	305	1	17,410	3.4	4-69		35	710	21
35-11-0044	5020444	1070036	2 12 60	20	14,415	525	305	6	17,356	4.0	12-67		44	661	38
35-11-0045	6116728	1236785	8 25 64	17	14,056	526	290	3	16,456	2.6	12-68		42	640	21
35-11-0047	4671186	1070036	12 17 57	14	15,164	572	303	5	19,288	3.9	9-67		44	821	42
35-11-0047	5980283	1410056	11 13 63	12	14,953	577	305	3	19,166	4.1	1-69		36	816	44
35-11-0050	5229065	1244845	4 24 61	23	14,700	515	299	5	17,660	3.7	1-68		44	609	22
35-11-0050	4471142	1237057	10 20 57	31	14,668	525	256	5	17,758	3.6	11-68	F	44	708	20
35-11-0070	5675965	1314767	6 5 62	19	12,406	463	305	5	16,270	3.6	10-68		44	670	25
35-11-0087	6652452	1282311	11 30 66	9	18,350	568	257	1	23,240	3.3	12-68	B	35	662	22
35-11-0157	6268794	1386406	11 9 64	9	14,456	535	305	3	17,160	3.4	11-68		42	643	20
35-11-0158	6764305	1386406	12 2 66	9	14,270	543	305	1	17,490	3.3	1-69		36	605	18
35-11-0198	6832588	1386406	1 31 67	6	14,230	543	305	1	18,340	3.6	3-69		36	671	25
35-11-0198	6203892	1386406	5 7 65	10	13,555	486	303	2	17,325	3.6	11-68		40	721	27
35-11-0198	6282871	1386406	10 10 65	13	14,225	523	305	2	18,875	3.2	12-68		40	817	22
35-12-0003	5836753	1377560	7 16 61	18	14,666	532	298	5	18,788	3.6	6-68		36	705	26
35-12-0003	6069363	1314767	1 8 64	18	15,933	574	305	3	19,486	4.2	1-69		42	629	38
35-12-0003	6017012	1386406	11 24 63	18	16,102	578	301	4	18,580	3.6	1-69		44	655	27
35-12-0007	5786778	1314767	10 24 62	53	12,172	438	305	4	15,860	2.6	5-68		44	627	25
35-12-0007	6793303	1314767	5 24 65	50	13,370	491	301	2	17,325	3.5	11-68		40	601	22
35-12-0009	6204523	1314767	9 9 64	10	16,160	584	305	3	19,756	3.3	3-69		42	637	19
35-13-0037	6332221	1447414	4 16 65	47	16,395	600	301	2	18,305	3.7	6-68		33	935	34
35-13-0037	6626742	1468815	9 20 66	29	16,250	554	305	1	21,580	3.3	12-68		26	682	17
35-13-0037	6150870	1291458	8 14 64	42	16,450	629	296	2	24,755	3.7	11-67		40	1031	32
35-13-0037	6473068	1308091	12 7 65	34	16,280	576	305	2	20,015	4.1	3-69		40	590	29
35-13-0048	6430344	1316523	9 12 65	12	14,150	484	305	1	22,570	3.7	11-68		36	626	28
35-13-0051	5494760	1214152	10 5 61	12	13,652	524	305	4	20,052	3.7	5-68		44	804	27
35-13-0058	6444775	1236785	8 13 65	24	17,625	662	305	2	20,820	3.7	1-69		40	735	25
35-13-0058	6754366	1236785	9 14 66	35	16,270	610	305	1	18,960	4.0	10-68		35	615	25
35-13-0062	4559839	1070036	9 5 59	16	15,982	620	304	7	18,620	3.7	12-67		44	642	28
35-13-0073	5563385	1305460	12 3 61	19	16,317	556	302	4	21,305	3.6	7-68		42	720	19

35-13-C080	6399564	1428104	9 20 64	16	13,365	506	305	2	14,120	3.8	543	11-68	36	629	15
35-13-C080	6740240	1465678	10 26 66	18	13,410	516	305	1	19,610	3.8	753	11-68	25	785	29
35-13-C094	6778559	1415255	10 5 66	48	13,150	511	305	1	18,930	3.4	636	12-68	24	711	16
35-13-C094	6526506	1420676	4 12 66	24	13,470	529	305	1	16,580	4.1	682	7-68	23	640	27
35-13-C094	6526504	1420676	3 8 66	18	12,590	495	305	1	16,090	3.9	634	8-68	23	668	25
35-13-C094	6526507	1420676	4 15 66	25	13,220	521	305	1	15,930	3.5	565	9-68	24	610	15
35-13-C094	6526505	1420676	4 12 66	18	12,590	495	305	1	19,030	3.5	666	8-68	23	934	28
35-13-C094	6130305	1356268	6 8 64	29	15,230	574	305	2	19,460	3.5	675	5-68	30	588	17
35-13-C094	6377960	1420676	8 15 65	31	13,595	515	294	2	17,995	3.7	658	11-68	30	868	28
35-13-C094	6355552	1415255	5 30 65	36	14,005	529	303	2	18,195	3.7	666	10-68	30	688	21
35-13-C094	6377959	1420676	8 11 65	31	13,595	515	298	2	18,595	3.3	616	11-68	30	540	23
35-13-C094	6067634	1419255	5 7 64	25	13,946	527	301	3	17,313	3.6	616	9-68	33	632	16
35-13-C102	6665954	1377954	11 2 66	9	15,700	583	305	1	20,980	3.8	804	12-68	35	777	34
35-13-C106	5690114	1386406	7 1 62	5	14,602	540	305	4	20,820	3.6	741	2-69	44	1099	39
35-13-C110	6721864	1386406	6 7 66	27	11,890	406	305	1	15,630	3.0	468	11-68	36	626	19
35-13-C116	5924296	1373055	11 25 63	8	14,070	523	300	3	18,786	3.3	613	2-69	42	802	14
35-13-C133	6175805	1314767	10 12 64	14	14,950	529	305	2	20,125	3.4	678	5-68	40	740	25
35-13-C182	6470842	1236789	12 9 65	19	10,140	371	305	1	13,760	3.4	472	11-68	35	639	20
35-13-C183	6571523	1236789	2 16 66	19	10,140	371	305	1	13,530	3.6	489	11-68	35	622	21
35-13-C293	6257112	1386406	12 4 64	20	12,455	446	305	2	16,925	3.4	573	4-68	40	780	26
35-13-C294	6673391	1314767	12 2 66	13	14,590	558	302	1	20,700	3.6	741	12-68	36	678	25
35-13-C296	6444549	1424558	10 7 65	14	13,845	500	305	2	17,890	3.5	620	12-68	29	590	18
35-13-C298	6391142	1386406	8 31 65	29	13,210	522	305	1	16,910	4.2	707	5-68	36	633	29
35-13-C298	6595432	1314767	6 18 66	28	14,860	577	305	1	19,820	3.4	675	12-68	36	594	19
35-13-C298	6473215	1386406	10 25 65	29	13,210	522	305	1	16,570	4.0	658	5-68	36	608	25
35-13-C298	6336517	1386406	4 6 65	30	13,890	524	293	2	16,265	3.7	605	10-68	40	582	22
35-13-C300	5856198	1295117	10 3 62	10	12,892	465	305	4	16,070	3.7	594	7-68	40	632	19
35-13-C320	6446243	1329588	10 17 65	33	16,300	521	297	2	21,050	3.3	691	12-68	40	753	24
35-13-C320	6446242	1329588	9 26 65	29	15,750	522	304	2	19,805	3.1	618	11-68	40	674	16
35-13-C324	6156250	1428104	7 26 64	12	13,476	475	305	3	18,640	3.2	603	3-69	39	1184	28
35-13-C324	6064455	1412682	2 13 64	18	12,786	455	305	3	17,973	3.1	559	8-68	37	901	16
35-13-C326	6791145	1242221	12 3 66	8	17,240	675	305	1	14,530	4.0	579	3-69	34	581	22
35-13-C329	6526409	1314767	9 22 65	11	11,890	446	301	2	16,735	3.5	578	5-68	40	676	23
35-13-C329	6293824	1314767	10 15 64	8	13,256	460	305	3	16,906	3.6	614	4-69	42	610	27
35-13-C338	6709388	1261857	9 1 66	30	12,880	466	305	1	14,450	3.6	525	5-68	35	602	32
35-13-C396	5520899	1386406	6 21 63	11	14,643	524	305	3	18,413	3.8	695	8-68	42	772	33
35-13-C396	5425306	1313490	9 22 61	17	15,125	553	305	4	20,522	3.3	678	12-68	44	894	20
35-14-C019	7129545	1306247	9 29 66	6	16,610	596	305	1	18,790	3.7	686	4-69	35	700	23
35-14-C026	6184636	1386406	1 3 64	12	17,020	592	286	2	20,165	3.0	613	10-68	40	692	17
35-14-C037	6081543	1237057	3 6 64	36	15,803	577	295	3	20,606	3.8	776	4-69	42	877	30
35-14-C037	5520427	1237057	9 4 62	18	16,267	575	305	4	19,717	3.2	639	1-68	44	758	15
35-14-C038	5225774	1070036	7 21 60	16	14,026	484	305	5	17,562	3.6	632	10-67	44	733	36
35-14-C038	5462036	1070036	9 28 60	10	13,821	483	305	6	17,905	3.4	610	7-68	44	800	33
35-14-C038	5817879	1237057	8 5 62	19	14,252	503	305	4	16,857	3.6	599	8-68	44	629	18
35-14-C041	6080012	1325588	12 31 63	10	14,182	521	303	4	18,657	3.7	699	1-69	44	790	28

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			(Mo.)	(Day)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.)	(Yr.)		MILK (Lb.)	FAT (Lb.)
35-14-C041	6413677	1386406	8	13	65	14	12,450	457	301	2	15,730	3.6	572	40	656	25
35-14-C053	6444578	1400575	9	13	65	24	13,215	499	305	2	16,445	3.6	598	38	753	14
35-14-C057	5698740	1357797	7	25	62	22	14,277	529	305	4	17,975	4.1	738	42	717	49
35-14-C052	6531742	1406271	10	31	65	18	16,775	631	305	2	19,430	4.0	786	40	769	39
35-14-C092	6596446	1406271	4	1	66	21	15,760	593	305	1	18,250	4.2	759	36	699	36
35-14-C092	6608838	1236789	9	22	66	11	17,150	619	305	1	19,440	4.2	814	35	589	29
35-14-C096	5753268	1326009	2	7	63	44	16,240	571	305	3	21,266	3.4	717	38	658	17
35-14-C096	6228311	1400575	12	18	64	36	15,156	550	299	3	18,636	3.4	637	41	810	14
35-14-C101	6583075	1236789	7	21	66	29	15,030	560	305	1	20,630	3.6	734	35	826	27
35-14-C101	6459600	1236789	12	15	65	28	15,280	571	305	2	18,565	3.5	655	40	720	22
35-14-C102	6441900	1443520	11	7	65	27	13,615	550	305	2	18,575	4.0	742	29	641	27
35-14-C106	5050129	1236789	9	31	59	19	16,115	591	304	8	18,017	3.4	608	44	622	15
35-14-C106	5059801	1236789	10	23	59	12	15,250	559	305	7	17,392	3.5	602	44	642	18
35-14-C106	5059803	1236789	10	28	59	11	15,018	544	305	6	19,376	3.5	673	44	528	29
35-14-C106	6470861	1445915	10	31	65	8	14,950	557	305	1	20,460	3.7	760	32	765	24
35-14-C116	6333611	1257757	3	20	65	11	12,550	466	305	2	15,940	4.3	678	39	598	45
35-14-C123	6608154	1236789	10	7	64	8	13,460	496	289	3	17,056	3.9	670	42	777	33
35-14-C145	5947010	1357797	5	2	62	19	14,942	537	305	4	20,277	3.4	697	42	531	43
35-14-C157	6252855	1236789	1	15	65	19	14,385	561	305	2	20,460	3.1	644	40	995	21
35-14-C160	5822251	1386406	1	10	63	15	11,967	414	298	4	14,835	3.3	494	44	652	22
35-14-C161	5821697	1357757	7	15	62	8	15,245	558	305	4	18,117	3.7	673	42	625	37
35-14-C161	5682758	1070036	4	18	62	11	15,907	574	305	4	19,885	3.4	673	44	795	30
35-14-C165	6611640	1410387	4	15	66	13	13,470	491	305	1	18,170	3.4	626	28	640	16
35-14-C166	6334555	1236789	4	25	65	20	16,350	583	255	2	18,560	3.9	716	40	621	27
35-14-C166	5502630	1070036	1	23	62	17	15,522	530	305	4	19,182	4.0	768	44	751	47
35-14-C166	5502626	1070036	5	12	61	10	15,066	515	300	6	17,480	3.5	613	44	599	30
35-14-C167	6570010	1236789	1	13	66	10	15,260	560	305	1	19,030	3.6	687	35	689	23
35-14-C167	6815383	1236789	8	12	66	11	15,950	585	305	1	20,560	3.5	728	35	755	25
35-14-C169	6808854	1261857	12	14	66	16	16,660	608	303	1	19,550	3.7	726	35	730	37
35-14-C169	6600241	1261857	7	14	66	7	15,170	553	302	1	17,670	3.7	659	35	689	36
35-14-C169	6678765	1261857	10	25	66	20	16,030	593	293	1	18,250	4.7	852	35	677	48
35-14-C169	6678761	1413165	10	6	66	20	16,250	629	305	1	22,060	3.0	670	35	747	3
35-14-C174	6721967	1261857	10	27	66	16	15,600	600	305	1	19,850	3.8	751	35	824	35
35-14-C174	6721965	1261857	8	24	66	16	15,520	598	305	1	18,180	3.5	637	35	704	31
35-14-C174	6721966	1261857	9	26	66	15	15,530	599	305	1	16,560	4.0	668	35	581	33
35-14-C184	6558425	1236789	3	1	66	15	14,900	532	305	1	18,080	3.1	560	35	642	16
35-14-C191	5615049	1357797	1	2	62	9	15,138	553	304	6	17,938	3.7	671	43	627	38
35-14-C191	6265928	1357797	12	26	64	8	15,100	552	305	3	17,863	3.8	677	41	588	38
35-14-C200	6563969	1377954	1	26	66	17	15,400	592	305	2	17,630	4.1	726	40	585	30
35-14-C203	5568411	1236789	5	1	61	11	14,606	547	305	5	17,120	3.8	649	44	682	26
35-14-C204	6292573	1236789	3	8	65	8	14,405	523	305	2	18,725	3.6	669	40	816	27
35-14-C204	5932333	1236789	8	24	63	11	15,627	566	298	4	17,317	3.4	590	43	582	16
35-14-C210	4553952	1024453	1	22	58	7	15,556	544	304	6	19,760	3.8	756	44	680	32
35-14-C210	6144284	1237057	2	23	63	7	15,572	564	305	4	19,122	3.2	608	44	762	12
35-14-C215	6809040	1406271	1	26	67	18	16,350	573	305	1	18,870	3.8	725	36	703	35

35-14-C215	6262647	1237057	5 27 63	19	16,525	587	305	4	18,610	3.7	685	2-69	44	586	19
35-14-C215	5842121	1400575	4 28 63	21	16,065	573	305	4	22,045	3.3	735	1-69	42	1166	24
35-14-C216	5781616	1402935	11 17 62	16	15,195	573	305	4	19,452	3.5	680	4-69	35	657	17
35-14-C217	6609130	1458744	2 15 66	17	10,250	379	301	1	14,510	3.6	517	5-68	35	859	30
35-14-C217	6527070	1458744	2 13 66	17	10,250	379	285	1	11,500	3.0	340	5-68	35	669	17
35-14-C220	6682189	1236789	7 17 66	16	16,060	631	305	1	21,310	2.6	766	11-68	35	607	24
35-14-C224	6218661	1154546	1 8 65	9	14,020	531	298	2	18,160	3.6	650	7-68	40	611	16
35-14-C224	5456950	1357797	2 21 61	9	14,230	515	205	3	17,816	3.3	590	6-68	41	674	31
35-14-C224	6445611	1236789	5 20 65	5	15,060	562	294	2	18,445	3.5	650	12-68	40	728	22
35-14-C226	6459670	1330587	5 20 65	6	14,475	565	305	2	18,115	3.4	623	4-69	40	704	24
35-14-C241	5532397	1236789	6 29 61	16	16,863	617	205	3	19,250	3.4	663	2-69	42	671	19
35-14-C241	5854763	1276654	1 29 63	20	16,750	609	305	3	20,643	3.6	734	1-69	42	626	20
35-14-C242	5288151	1238572	11 17 60	12	15,615	553	305	4	18,285	4.0	732	12-68	35	589	31
35-14-C242	5483138	1293254	10 2 61	15	15,808	576	305	5	19,784	3.4	677	2-69	38	736	18
35-14-C242	6794237	1406271	1 3 67	18	16,440	584	305	1	18,540	3.3	605	1-69	36	675	25
35-14-C406	6238678	1386406	6 14 64	11	14,640	526	305	3	18,063	3.7	671	1-69	42	732	30
35-14-C471	6102555	1420676	7 2 65	19	11,005	424	305	2	15,740	3.6	561	12-68	30	678	26
35-14-C471	6102879	1420676	6 3 64	34	11,025	406	305	2	13,410	3.4	459	1-68	29	589	17
35-14-C485	6272217	1386406	3 22 65	10	15,350	564	305	2	18,255	3.5	638	7-68	40	651	22
35-14-C503	6776043	1236789	8 28 66	6	15,470	586	305	1	21,890	3.4	734	4-69	35	891	25
35-14-C514	5584990	1386406	12 1 63	16	15,842	569	257	4	18,990	3.3	636	1-69	44	735	23
35-14-C560	5877066	1417720	5 12 63	14	13,245	512	297	4	15,512	4.2	655	12-68	39	664	29
35-14-C584	6687697	1236789	8 1 65	18	14,910	559	205	2	18,955	3.6	691	10-68	40	793	26
35-15-C001	6500518	1315423	7 23 65	6	13,290	475	305	2	17,775	3.6	634	12-68	39	711	16
35-15-C007	6688304	1357209	12 20 66	7	14,330	500	205	1	18,560	3.2	592	4-69	35	734	19
35-15-C007	6200645	1357209	8 20 64	13	12,450	434	205	2	15,685	3.2	501	7-68	40	706	17
35-15-C017	6479046	1383526	7 1 65	16	17,245	680	305	2	22,340	3.4	764	2-69	40	882	27
35-15-C017	6479060	1422261	10 20 65	16	16,320	626	305	1	21,310	3.5	827	5-68	23	585	22
35-15-C023	6001858	1386406	10 2 63	12	13,690	484	305	3	16,426	3.7	613	12-68	42	642	28
35-15-C023	6190065	1386406	7 7 64	12	13,803	494	205	3	17,703	3.9	699	11-68	42	777	37
35-15-C023	6317924	1386406	12 19 64	9	13,370	479	205	2	21,670	3.9	851	5-68	40	1179	51
35-15-C023	6628482	1386406	9 7 64	13	14,240	510	303	3	16,390	3.7	607	1-69	42	581	25
35-15-C024	5701485	1214317	8 31 62	32	15,122	562	300	4	21,400	3.5	753	5-67	43	1022	33
35-15-C024	6421527	1357209	9 5 65	20	15,725	570	305	2	17,845	3.7	653	12-68	40	621	21
35-15-C024	4371550	1062363	9 1 56	17	13,560	510	294	9	18,011	3.3	603	7-68	44	747	11
35-15-C025	6203540	1383526	1 2 65	21	12,120	435	305	2	15,305	3.6	557	5-68	40	610	28
35-15-C025	6280829	1418784	5 6 64	20	11,773	431	305	3	15,623	3.6	555	9-68	32	620	18
35-15-C025	6708493	1306247	8 5 66	25	12,470	451	305	1	16,540	3.4	555	5-68	35	832	24
35-15-C026	6409416	1306247	9 2 65	20	13,800	505	305	2	17,285	3.5	609	12-68	40	857	26
35-15-C031	6509866	1357209	10 19 64	15	17,776	644	305	3	19,916	4.1	808	2-69	42	669	32
35-15-C033	6385051	1206247	9 6 65	9	15,330	564	305	2	19,560	3.2	623	8-68	39	941	21
35-15-C033	5666511	1263008	10 15 62	14	17,312	634	303	4	25,552	3.0	766	4-68	43	1239	16
35-15-C034	6294027	1386406	11 20 64	8	14,130	522	305	2	16,530	3.5	585	10-68	40	587	20
35-15-C095	6411822	1357209	1 28 65	9	13,265	483	301	2	17,080	3.7	625	6-68	40	774	26
35-16-C031	6921021	1377554	3 28 66	5	16,430	661	305	1	20,240	3.8	769	4-69	35	671	26

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
35-16-0031	6582594	1251458	11 4 66	10	15,250	554	305	1	21,130	3.6	3-69		36	619	16
35-17-0006	6440855	1427847	8 21 65	6	11,520	460	305	1	19,260	3.5	6-68		25	865	20
35-17-0006	6440861	1427847	5 1 65	8	11,440	450	305	1	18,180	3.4	7-68		25	776	16
35-17-0006	6463843	1427847	10 25 65	9	14,390	528	291	2	20,155	3.5	4-69		30	872	22
35-17-0009	6209107	1427847	12 6 64	13	13,735	552	305	2	18,960	3.1	10-68		30	801	7
35-17-0009	6127260	1427847	7 10 64	12	15,150	550	302	2	19,760	3.2	3-69		30	745	9
35-17-0009	6127258	1314767	6 3 64	17	13,240	503	302	2	17,406	3.6	7-68		42	669	23
35-17-0009	5901934	1314767	7 11 63	15	13,816	534	305	3	20,670	3.8	6-68		42	585	35
35-17-0012	6121372	1442866	6 25 64	23	13,166	486	304	3	18,190	3.2	10-68		34	823	17
35-17-0012	6376284	1314767	2 16 65	17	12,895	483	305	2	17,525	3.5	7-68		40	664	23
35-17-0016	6030519	1237057	12 2 63	22	14,446	555	305	3	17,030	3.7	5-68		42	614	16
35-17-0016	6286985	1314767	2 28 65	28	14,375	572	305	2	18,655	3.5	10-68		40	644	19
35-17-0016	6293736	1237057	1 12 65	29	13,810	549	293	2	16,560	4.1	9-68		40	599	19
35-17-0016	5590741	1326186	9 2 61	17	14,428	551	303	5	19,006	3.5	11-68		36	735	19
35-17-0019	6691058	1458744	9 5 66	22	16,280	620	295	1	20,970	3.5	12-68		35	981	30
35-17-0019	6582971	1314767	12 19 65	23	16,195	620	305	2	20,070	3.5	1-69		40	621	20
35-17-0033	5987708	1386406	8 5 63	17	14,112	498	293	4	17,085	3.7	12-68		44	692	29
35-17-0050	6662505	1383004	11 12 66	22	14,000	530	305	1	20,450	3.4	11-68		35	609	32
35-17-0055	6230708	1325588	5 29 64	20	14,015	514	303	2	20,320	3.3	6-68		40	888	23
35-17-0062	6288467	1442866	1 11 65	11	12,965	485	305	2	18,735	3.0	10-68		32	836	14
35-17-0062	6471536	1442866	3 14 65	12	12,765	481	305	2	16,635	3.6	10-68		32	614	17
35-17-0065	6547259	1402760	12 7 65	12	13,770	516	305	2	18,965	3.5	4-69		30	675	24
35-17-0067	6233973	1424559	1 5 64	12	14,970	535	305	2	21,925	3.0	7-68		29	832	13
35-17-0069	6421458	1314767	1 1 66	11	15,190	559	305	2	20,400	3.5	1-69		40	746	28
35-17-0071	5319526	1313975	11 13 60	13	12,243	442	296	6	16,291	3.7	7-68		36	674	29
35-17-0079	6674847	1261857	7 15 66	14	15,430	535	305	1	20,290	3.5	7-68		35	869	40
35-17-0085	5488977	1314767	1 12 62	6	14,220	532	305	3	18,150	3.3	5-68		42	658	19
35-18-0012	6254910	1427848	12 19 64	28	14,075	581	305	2	18,550	3.6	5-68		29	584	16
35-18-0012	6718163	1451916	5 25 66	24	13,980	603	305	1	20,690	3.8	8-68		23	762	20
35-20-0022	6698585	1448297	11 22 66	24	15,110	512	300	1	17,860	3.6	11-68		33	616	20
35-20-0022	5952756	1154946	12 23 63	11	13,530	481	305	2	18,140	3.7	5-68		40	655	23
35-20-0022	6881738	1306247	9 28 66	22	14,440	502	305	1	17,490	3.5	9-68		35	770	25
35-20-0076	5252076	1236789	8 13 60	8	14,076	513	304	6	16,873	3.3	1-69		44	712	18
35-20-0076	5530846	1236789	9 3 61	7	14,363	513	304	6	16,986	3.3	2-69		44	693	19
35-20-0076	6641819	1236789	1 13 65	11	15,770	539	305	2	19,540	3.6	2-69		40	774	29
35-20-0085	5068263	1236789	3 31 60	25	16,548	619	269	6	19,460	3.3	6-68	B	44	759	16
35-20-0088	6149950	1286406	8 25 64	33	16,310	581	299	3	21,856	3.1	1-69		42	996	25
35-20-0091	5945552	1292286	8 3 63	15	13,426	481	305	3	18,310	3.6	2-69		33	763	26
35-20-0107	6098797	1236789	2 18 64	14	13,846	499	305	3	18,290	3.5	5-68		42	875	28
35-20-0110	5458152	1357797	10 22 61	12	16,322	585	305	4	19,525	4.2	6-68		42	679	52
35-20-0110	6360151	1357797	2 9 65	17	16,265	598	305	2	20,745	4.2	1-69		39	749	52
35-20-0110	6958033	1236789	1 10 67	15	16,900	631	305	1	22,130	3.9	3-69		35	812	32
35-20-0110	5862368	1420413	4 30 63	17	16,693	613	305	3	22,123	3.6	11-68		42	624	22
35-20-0117	5953571	1386406	5 22 63	17	12,517	484	300	4	15,412	3.7	9-68		44	663	24
35-20-0119	6356126	1455088	7 2 65	18	15,670	573	305	2	20,170	3.5	12-68		30	694	21

35-20-0119	5307884	1306662	11	7	60	11	15,251	554	301	6	18,525	3.4	638	5-68	36	637	17
35-20-0119	5206065	1306662	11	15	60	12	16,172	580	303	5	21,528	3.5	746	5-68	36	556	29
35-20-0149	5655689	1214152	6	30	62	18	15,546	561	305	3	21,456	3.4	746	12-67	42	711	20
35-20-0149	6174860	1276654	8	1	64	18	15,810	551	304	3	20,610	3.7	759	2-65	42	720	29
35-20-0149	6461951	1436475	7	5	65	20	15,545	569	305	2	21,120	3.1	661	10-68	29	761	13
35-20-0156	5527208	1277493	7	19	61	11	13,216	512	305	5	17,154	3.6	627	8-68	44	595	16
35-20-0158	5829556	1236789	1	18	63	26	13,587	493	305	4	16,775	3.7	613	5-68	43	743	27
35-20-0158	5749275	1236789	3	5	62	16	14,277	517	305	4	16,242	3.7	598	4-68	43	595	22
35-20-0158	6298126	1236789	11	28	64	17	14,045	511	301	2	18,525	3.5	647	5-68	40	829	26
35-20-0158	6359350	1236789	3	25	65	31	13,875	508	304	2	18,785	3.6	678	5-68	40	871	30
35-20-0158	6073477	1236789	6	11	63	21	14,416	520	305	3	17,050	3.8	654	9-68	42	671	27
35-20-0162	6075484	1236789	1	28	64	20	13,125	478	299	4	16,222	3.4	557	3-65	43	726	21
35-20-0162	6435293	1461245	9	14	65	18	12,330	453	305	1	18,180	3.4	620	6-68	22	592	17
35-20-0183	5238626	1236789	12	9	60	9	13,517	477	284	7	15,647	3.5	542	3-65	44	618	20
35-20-0183	6786671	1386406	11	23	66	13	12,350	460	305	1	17,520	3.1	542	12-68	26	734	21
35-20-0190	5964586	1236789	7	19	63	8	15,546	586	305	3	19,650	3.8	754	6-68	42	818	33
35-20-0200	6824583	1283926	2	27	67	11	15,600	576	305	1	20,300	3.4	691	3-65	35	717	27
35-20-0205	6783681	1261857	12	13	66	18	16,150	608	305	1	20,480	4.0	824	12-68	35	835	44
35-20-0206	5088627	1236789	1	7	60	16	14,788	558	301	7	18,911	3.5	667	12-68	44	894	27
35-20-0206	5440448	1236789	12	28	60	14	15,300	581	305	6	17,135	3.9	674	3-65	44	602	25
35-20-0206	6528896	1236789	11	23	65	22	15,210	604	294	1	18,560	3.9	741	8-68	35	687	24
35-20-0208	6478975	1236789	1	27	66	15	13,430	520	305	1	17,120	3.9	666	8-68	35	669	24
35-20-0209	5948771	1070036	11	18	63	8	15,786	581	305	3	21,173	3.9	833	10-67	42	527	48
35-20-0209	6416525	1070036	12	4	65	7	16,070	584	305	1	24,270	2.6	868	11-67	36	541	41
35-20-0209	6416526	1400575	11	9	65	6	16,750	630	305	2	19,985	3.2	644	12-68	38	791	6
35-20-0209	5739130	1400575	11	14	62	7	15,750	581	305	5	20,546	3.4	703	4-69	43	1030	20
35-20-0216	6564638	1236789	1	6	65	20	14,240	555	305	2	17,005	4.1	697	5-68	40	656	27
35-20-0217	6353458	1425105	6	17	65	9	16,030	598	305	2	20,395	3.7	752	5-68	34	718	25
35-20-0217	5280501	1277493	11	13	60	22	15,773	580	305	3	19,916	3.7	740	2-68	42	605	20
35-20-0217	6653579	1461530	2	2	66	25	15,760	585	305	1	22,360	3.0	664	10-67	28	507	18
35-20-0219	6438413	1445915	11	27	65	11	15,445	592	300	2	20,505	3.7	763	1-69	37	796	24
35-20-0219	6438414	1445915	12	4	65	23	14,130	540	305	1	19,510	3.8	733	10-68	33	686	20
35-20-0232	5755786	1400575	4	1	63	21	14,555	551	303	4	18,567	3.1	580	1-65	42	851	7
35-20-0236	5533511	1357797	12	28	61	22	15,415	560	301	6	18,548	3.7	680	11-68	43	674	38
35-20-0253	5764573	1257797	11	18	62	10	16,228	597	303	5	21,156	3.9	836	1-65	43	526	55
35-20-0253	6473894	1445915	12	28	65	12	16,720	675	305	1	20,700	3.6	754	4-68	32	660	15
35-20-0253	6361793	1357797	7	22	65	7	15,115	586	298	2	19,230	4.2	810	10-68	39	695	47
35-20-0253	6259780	1357797	1	16	65	10	16,330	612	305	3	18,916	3.6	687	3-65	41	582	22
35-20-0254	5872360	1357797	12	17	62	20	15,542	529	305	4	18,905	3.7	702	10-68	42	691	43
35-20-0258	6463815	1236789	6	24	65	18	12,550	474	305	1	16,420	3.8	631	10-68	35	674	25
35-20-0258	5510970	1070036	9	7	61	10	13,507	500	305	4	16,990	3.5	593	11-67	44	660	29
35-20-0258	5010978	1236789	12	9	59	11	13,860	509	299	5	16,420	3.3	541	11-68	44	678	16
35-20-0258	6230808	1236789	10	7	64	18	12,550	474	305	1	15,880	3.8	608	10-68	35	632	23
35-20-0263	6095654	1325588	4	14	64	14	13,470	491	305	3	16,583	3.6	590	8-68	42	592	18
35-20-0264	6000929	1236789	12	13	63	11	15,233	572	305	3	21,623	4.0	873	1-65	42	1115	48

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)	REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK (Lb.)	FAT (Lb.)
35-20-C273	6246175	1254703	12 30 64	12	15,560	553	305	2	22,330	3.1	702	40	1108	26
35-20-C273	6246171	1254703	11 21 64	15	16,246	566	298	3	20,246	3.5	711	42	881	27
35-20-C273	6726943	1459536	11 24 66	12	16,040	591	305	1	22,100	3.4	758	27	751	16
35-20-C274	6257000	1386406	10 7 64	6	12,250	438	292	2	15,050	3.1	460	40	609	15
35-20-C275	6322779	1236789	3 5 65	12	14,820	551	305	2	17,415	3.6	623	40	645	20
35-20-C437	6339001	1330987	1 28 65	10	14,800	497	305	2	17,460	3.6	624	40	608	30
35-20-C500	6284260	1386406	11 3 64	16	15,806	610	300	3	18,300	3.9	713	42	639	26
35-22-C047	5948214	1305768	1 6 63	9	12,867	459	302	4	16,665	3.4	570	36	709	21
35-22-C047	6030821	1305768	3 3 64	6	12,783	451	304	3	15,916	3.6	580	34	591	23
35-22-C047	6593374	1237057	6 8 66	13	15,100	536	304	1	20,300	3.1	630	36	738	14
35-22-C048	6584045	1330987	3 1 66	6	15,380	566	303	1	18,500	3.7	676	36	593	28
35-22-C048	6304488	1237057	3 1 65	6	15,060	590	305	1	22,050	3.6	790	36	874	22
35-22-C052	5230522	1344372	7 4 60	12	16,535	590	305	6	21,733	4.0	875	36	789	45
35-22-C056	6341646	1257205	2 5 65	14	14,570	519	305	2	18,365	3.7	678	36	785	28
35-22-C056	6262335	1383004	3 26 65	14	14,955	537	305	2	20,900	3.9	816	40	728	47
35-22-C060	6230844	1437807	11 5 64	14	16,033	614	305	3	20,226	3.5	716	32	820	22
35-22-C060	5916875	1214767	10 12 63	17	16,257	626	301	4	19,245	3.9	749	44	591	27
35-22-C060	6437562	1437807	10 9 65	16	16,055	614	294	2	19,640	3.6	711	29	688	20
35-22-C060	6437560	1437807	5 2 65	11	14,870	581	305	1	19,400	3.7	725	23	665	22
35-22-C060	6437561	1437807	5 26 65	15	15,805	613	295	2	20,440	3.9	796	29	812	31
35-22-C061	5516242	1340050	5 27 61	13	15,298	550	274	5	18,846	3.2	602	36	757	13
35-22-C061	5516245	1340050	10 18 61	16	15,430	556	269	5	19,816	3.6	719	36	884	25
35-22-C065	5962842	1415636	5 10 63	16	13,622	472	305	4	18,977	3.3	623	35	774	24
35-22-C065	6190422	1243697	8 7 64	13	14,853	540	305	3	21,853	3.5	775	42	727	28
35-22-C066	6596774	1386406	7 5 66	15	14,050	507	305	1	19,050	3.3	638	36	734	25
35-22-C072	6142251	1325588	5 27 64	17	16,286	638	303	3	20,706	3.6	748	42	775	21
35-22-C072	6142247	1404780	7 5 64	14	15,683	584	298	3	21,066	4.0	844	32	568	49
35-23-C010	6211737	1340669	1 2 65	20	11,590	445	305	2	17,775	3.0	538	40	842	9
35-23-C010	6671207	1268294	10 20 66	11	10,580	410	305	1	16,490	3.6	598	36	692	19
35-23-C012	6259023	1314767	11 11 64	27	17,553	618	301	3	22,760	3.5	788	42	838	31
35-23-C012	6444750	1283917	10 9 65	28	17,745	630	242	2	24,720	3.1	773	40	1027	16
35-23-C022	6222013	1428104	11 7 64	27	13,575	522	305	2	17,670	3.4	603	36	555	20
35-23-C022	6183064	1428104	10 1 64	30	14,505	545	305	2	16,890	3.8	638	36	844	23
35-23-C022	4500453	1302813	2 26 59	31	13,854	505	305	7	17,121	2.4	581	41	646	16
35-23-C032	6545658	1242221	10 1 65	10	18,430	659	305	1	17,940	3.8	673	34	761	30
35-23-C032	6740247	1242221	9 21 66	30	16,640	621	305	1	19,800	3.5	701	34	1028	34
35-23-C034	6575121	1242221	6 4 66	13	15,590	602	305	1	17,300	4.0	700	34	508	36
35-23-C034	5479871	1377052	9 28 61	13	14,618	547	305	5	18,176	3.6	660	43	605	20
35-23-C034	6381921	1314767	4 2 65	13	14,675	563	305	2	19,615	3.7	723	40	714	27
35-23-C039	6169111	1386406	7 20 64	8	13,150	454	298	2	16,320	4.0	653	40	652	34
35-23-C040	6369661	1242221	7 22 65	18	16,760	603	305	2	18,500	3.9	714	38	926	38
35-23-C040	6626607	1335807	1 17 65	5	13,800	485	305	1	18,720	3.2	605	26	717	20
35-23-C040	6619642	1242221	7 25 66	10	16,830	615	305	1	17,560	3.8	661	34	842	32
35-23-C041	6173055	1428104	11 1 64	16	15,886	599	301	3	19,386	3.3	646	38	581	18
35-23-C041	6756700	1242221	1 18 67	14	16,830	642	305	1	17,650	4.1	720	34	849	34

35-23-C042	6621156	1377052	5 21 65	15	12,500	441	305	1	19,320	3.4	665	4-68	35	656	23
35-23-C042	6367354	1428104	11 18 64	18	13,125	448	305	2	16,865	3.9	651	5-68	35	932	32
35-23-C046	6408816	1242221	5 17 65	18	13,900	491	305	2	19,065	3.1	587	2-69	38	1254	36
35-23-C047	6051172	1314767	3 14 64	13	12,360	449	305	3	16,170	3.5	573	8-68	42	618	24
35-23-C048	6432862	1242221	7 31 65	21	13,645	524	305	2	17,470	3.9	685	11-68	38	1111	43
35-23-C048	6648725	1465678	10 9 66	15	14,510	572	305	1	18,590	3.8	708	12-68	25	608	20
35-23-C048	7200062	1242221	8 31 66	22	14,450	558	305	1	17,890	3.8	681	12-68	34	1030	37
35-23-C052	6071128	1279868	2 8 64	15	12,820	472	305	3	17,956	4.0	723	7-68	40	877	40
35-23-C052	6580713	1465678	7 1 66	14	12,710	502	305	1	17,690	3.5	617	7-68	25	671	18
35-23-C052	6297395	1428104	3 30 65	12	14,270	526	305	2	16,615	3.5	589	12-68	36	811	15
35-23-C053	5435857	1182656	6 10 61	10	12,035	431	305	2	17,470	3.7	639	2-69	40	817	34
35-23-C054	6593486	1242221	3 19 66	13	15,000	557	305	1	15,110	3.5	532	6-68	34	780	26
35-23-C075	6357045	1444698	5 21 65	5	15,305	583	305	2	21,805	3.7	797	12-68	29	848	27
35-23-C076	6358698	1428104	6 24 65	22	17,195	653	305	2	18,820	3.4	647	11-68	36	766	12
35-23-C076	6358697	1428104	5 30 65	20	16,810	639	305	2	19,485	3.8	737	11-68	36	875	24
35-23-C076	4976755	1302813	11 23 59	14	16,211	585	305	6	19,906	3.2	637	6-68	41	737	14
35-23-C079	6331478	1428104	4 14 65	21	13,365	471	305	2	17,080	3.3	563	7-68	35	932	20
35-23-C084	6249446	1329588	8 7 64	22	15,590	566	305	3	19,323	3.6	702	2-69	42	688	23
35-23-C091	6811543	1320987	1 5 67	13	13,380	447	296	1	20,050	3.4	685	2-69	36	846	36
35-23-C093	6787221	1398216	11 5 66	25	15,180	566	305	1	21,320	3.0	639	1-69	35	814	13
35-23-C099	6354564	1373055	3 7 65	23	12,370	450	305	1	16,680	3.6	604	5-68	35	601	16
35-23-C102	6576212	1320987	1 2 66	6	16,210	679	305	1	21,400	3.4	736	8-68	36	754	24
35-23-C107	5589757	1320987	5 1 62	17	14,967	528	305	4	17,085	3.6	618	7-68	44	585	28
35-23-C107	6684419	1458744	11 7 66	22	15,640	546	305	1	16,270	3.7	608	1-69	35	726	25
35-23-C107	6684420	1458744	11 15 66	18	14,880	530	305	1	15,250	3.6	542	2-69	35	660	21
35-23-C109	6598490	1386406	5 9 64	25	14,015	520	305	2	17,235	3.4	590	10-68	40	665	21
35-23-C109	6598492	1386406	4 24 65	19	14,140	528	305	2	18,025	4.0	720	1-69	40	738	34
35-23-C109	6551675	1386406	2 21 65	24	13,780	504	305	1	18,730	3.7	702	10-68	36	731	30
35-23-C109	6856030	1386406	5 5 65	24	13,780	504	305	1	17,200	3.5	603	10-68	36	617	22
35-23-C109	6220496	1386406	4 2 64	25	14,510	535	305	3	16,846	3.5	588	11-68	42	606	20
35-23-C109	6040902	1386406	1 8 64	26	14,556	535	290	3	17,656	3.5	613	11-68	42	655	23
35-23-C109	6040903	1386406	3 21 64	22	14,430	534	305	3	17,073	3.9	660	10-68	42	640	28
35-23-C109	5864696	1386406	10 22 62	13	13,667	509	305	4	17,945	3.4	608	4-69	44	848	26
35-23-C112	5633225	1286632	10 5 61	11	15,290	550	305	5	19,954	3.6	716	9-68	40	902	26
35-23-C119	6506182	1428104	1 3 66	9	15,400	561	299	2	19,125	3.3	637	1-69	36	598	21
35-23-C170	6020907	1205948	3 15 63	19	14,322	513	305	4	17,622	3.3	586	12-68	42	672	16
35-23-C170	6414690	1284832	5 1 65	19	14,435	517	304	2	19,040	3.6	677	2-69	31	690	22
35-23-C241	6609398	1377052	3 3 66	8	13,020	476	305	1	19,280	3.5	683	9-68	35	618	22
35-24-C016	6600768	1236785	8 29 66	13	14,770	519	301	1	17,970	3.3	601	11-68	35	642	20
35-24-C022	5251375	1070036	11 26 60	23	13,848	524	300	5	16,792	4.2	699	10-67	44	654	40
35-24-C024	5391604	1070036	1 10 61	19	14,934	563	305	5	18,960	3.7	701	9-67	44	808	35
35-24-C024	6571578	1352953	6 21 66	23	17,660	669	305	1	25,230	3.8	949	5-68	35	641	26
35-24-C024	6542240	1458744	2 12 66	6	16,110	613	305	1	17,670	4.1	726	8-68	33	634	28
35-24-C024	6614551	1458744	4 8 66	8	15,730	610	305	1	21,680	3.9	849	7-68	33	974	37
35-24-C024	6614550	1458744	4 5 66	8	15,730	610	305	1	22,230	3.9	874	7-68	33	1017	39

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
35-24-C024	5965730	1329588	12 4 63	18	15,486	585	305	3	18,606	4.0	736	8-68	42	616	25	
35-24-C024	5965728	1237057	12 17 63	12	14,523	565	305	3	20,556	3.7	763	3-68	42	1011	25	
35-24-C027	5234365	1070036	7 12 60	8	14,450	556	305	5	17,734	3.9	683	1-68	44	706	34	
35-24-C030	6710111	1458744	10 30 66	8	14,090	556	305	1	16,640	2.3	554	11-68	35	800	21	
35-24-C058	4417262	1070036	9 6 56	9	16,974	601	304	5	21,296	3.5	746	1-68	44	872	37	
35-24-C058	6250769	1375016	2 20 65	13	17,220	631	299	2	21,285	3.6	775	7-68	30	723	24	
35-24-C058	6858974	1236789	11 27 66	12	17,590	652	286	1	20,720	3.4	701	12-68	35	658	18	
35-24-C058	6311892	1329588	4 6 65	10	16,875	621	305	2	22,140	3.5	777	7-68	40	812	23	
35-24-C064	6768367	1236789	11 1 66	27	13,500	515	305	1	17,490	3.8	672	11-68	35	693	25	
35-24-C064	6468244	1236789	8 28 65	28	13,410	502	302	2	15,755	3.8	600	11-68	40	605	22	
35-25-C019	6340391	1242221	4 27 65	14	14,650	518	305	2	15,515	3.8	597	10-68	38	812	34	
35-25-C022	6526770	1447141	12 3 65	25	16,055	571	290	2	20,760	3.3	693	1-69	34	1157	38	
35-25-C022	6526771	1447141	12 17 65	7	15,460	557	305	1	20,490	3.0	623	7-68	26	1152	32	
35-25-C022	6448450	1447141	9 30 65	21	16,760	586	305	1	14,950	3.6	538	3-68	28	621	26	
35-25-C022	5795040	1249430	12 10 62	20	15,112	537	294	5	19,370	3.1	604	12-68	44	668	15	
35-25-C026	5729961	1386842	12 14 62	12	13,400	483	305	4	17,352	3.4	584	6-68	35	768	20	
35-25-C026	5662756	1386842	10 15 62	13	14,142	513	304	4	17,210	3.6	620	10-68	35	652	21	
35-25-C026	5729960	1386842	12 13 62	10	13,455	496	265	4	17,145	3.6	612	10-68	35	726	22	
35-25-C026	6504492	1447141	1 18 66	13	13,780	496	305	1	18,460	3.7	674	7-68	26	1107	41	
35-25-C026	5065066	1328573	11 21 59	12	15,256	548	305	6	18,013	3.7	670	7-68	36	605	24	
35-25-C026	6647247	1447141	9 13 66	11	15,600	548	305	1	20,090	3.3	670	4-69	28	1038	36	
35-25-C026	6152048	1386842	8 20 64	12	14,216	504	305	3	17,726	3.4	601	3-69	33	686	19	
35-25-C026	6135222	1386842	8 23 64	13	14,580	525	303	3	18,300	3.5	647	3-69	33	718	22	
35-25-C044	5708684	1400575	12 3 62	26	16,832	617	305	4	23,827	3.4	803	5-68	42	1325	28	
35-25-C045	5466891	1373055	12 22 61	15	12,932	471	301	5	16,122	3.7	590	4-69	44	648	19	
35-25-C049	5054410	1315485	11 21 59	12	15,856	564	304	6	19,455	3.5	674	11-68	42	733	19	
35-25-C049	6514530	1239242	11 19 65	28	14,180	526	305	1	19,120	3.6	682	8-68	36	659	22	
35-25-C049	6394435	1373055	2 9 65	14	15,305	561	305	2	19,225	3.8	730	11-68	40	684	22	
35-25-C056	6027897	1373055	1 6 64	13	15,046	559	305	3	20,540	3.7	765	11-68	42	915	29	
35-25-C056	6027896	1373055	2 12 64	13	15,056	566	305	3	18,140	3.9	710	12-68	42	634	21	
35-25-C073	5954632	1309948	9 13 63	21	15,156	583	305	3	18,563	3.5	653	1-69	41	667	16	
35-25-C073	6271766	1424849	10 4 64	14	15,120	589	305	3	18,673	3.8	709	12-68	32	620	22	
35-25-C230	5805755	1386842	3 26 63	7	13,630	505	305	1	21,390	4.1	877	11-68	25	523	39	
35-25-C267	6405752	1295307	11 6 65	29	14,065	512	299	2	19,770	3.5	689	1-69	38	750	24	
35-25-C267	5441694	1239464	10 29 61	21	14,228	518	300	5	17,630	3.3	574	5-68	43	630	18	
35-27-C003	6774614	1237057	10 7 66	14	18,170	679	305	1	24,540	3.5	858	1-69	36	840	21	
35-27-C003	6774615	1237057	10 20 66	10	14,920	539	305	1	20,190	3.2	640	11-68	36	741	14	
35-27-C003	6579440	1329588	12 4 65	18	14,760	537	305	1	19,640	3.8	753	8-68	36	633	23	
35-27-C029	6322711	1237057	3 31 65	6	12,500	476	305	1	19,870	2.5	689	4-68	36	880	22	
35-27-C050	6535203	1314767	1 30 66	18	13,280	476	305	1	18,400	3.4	626	10-68	36	594	22	
35-27-C050	6414136	1314767	12 15 65	16	13,560	492	305	1	18,690	3.3	610	9-68	36	597	20	
35-27-C059	6345492	1314767	1 15 65	7	12,785	486	305	2	17,680	3.3	578	2-69	40	690	20	
35-28-C002	6265410	1386406	4 14 64	20	14,755	540	199	2	18,950	3.3	623	8-68	40	772	23	
35-28-C004	6527794	1441026	8 17 65	39	13,525	510	305	2	16,970	2.9	659	1-69	36	845	27	
35-28-C013	6867256	1429512	2 6 66	9	10,580	398	305	1	17,810	3.4	614	8-68	25	775	24	

35-28-C015	6282331	1386406	11	8	64	47	13,450	503	297	3	16,906	3.7	626	12-68	42	722	28
35-28-C018	5984410	1316523	10	1	63	15	14,766	534	305	3	20,486	3.3	666	6-68	42	665	17
35-28-C024	5522083	1314767	1	11	62	15	13,774	502	305	5	17,366	3.4	593	7-68	44	652	22
35-28-C034	6528488	1325588	1	24	66	6	13,675	502	302	2	18,020	3.4	609	4-69	40	686	17
35-28-C036	5824887	1386406	1	5	63	9	12,207	441	305	4	15,110	3.3	503	12-68	44	660	20
35-28-C037	5798365	1357797	5	11	61	26	15,186	555	305	5	17,678	3.7	660	5-68	43	587	36
35-28-C037	5097929	1070026	6	5	58	17	15,292	541	305	7	18,605	4.1	761	7-68	44	720	46
35-28-C037	6656002	1236789	12	16	64	28	15,250	592	305	2	18,915	2.5	665	11-68	40	758	21
35-28-C038	6661468	1373055	7	5	66	20	13,660	509	305	1	18,150	3.8	697	3-69	36	616	18
35-28-C038	6062773	1314767	1	5	64	9	13,856	510	305	3	17,296	4.0	695	11-68	42	593	31
35-28-C038	6062774	1314767	2	27	64	8	13,536	502	305	3	17,516	3.6	628	9-68	42	651	24
35-28-C039	6387353	1386406	5	15	65	28	13,525	518	304	2	16,045	3.9	631	10-68	40	592	26
35-28-C040	5568075	1357797	4	1	62	35	14,460	548	300	4	18,995	4.1	786	10-68	42	825	52
35-28-C042	6237108	1444806	8	21	64	14	14,746	541	305	3	19,853	3.1	625	12-68	33	763	12
35-28-C043	5541639	1386406	12	18	61	30	15,350	547	305	4	17,440	3.3	582	10-68	44	594	18
35-28-C043	6378250	1396617	6	12	65	36	14,190	507	305	2	18,950	3.5	665	9-68	30	850	27
35-28-C043	6111568	1386406	7	24	64	32	14,683	524	303	3	17,560	4.0	711	1-69	42	670	34
35-28-C045	7182278	1236789	12	20	66	7	13,770	501	305	1	16,300	3.7	605	3-65	35	584	21
35-28-C049	6794883	1386406	12	12	66	9	13,540	501	305	1	19,210	3.8	734	2-69	36	783	32
35-28-C051	5351526	1214152	1	4	61	13	13,635	515	305	4	18,792	3.6	677	10-67	44	645	18
35-28-C062	6524553	1461450	3	16	66	20	15,210	561	305	1	20,970	3.4	709	7-68	27	697	18
35-28-C080	6530450	1377954	12	15	65	22	11,950	440	305	1	15,660	4.1	635	9-68	35	617	31
35-28-C083	5521765	1386406	2	2	62	15	14,455	520	301	4	17,330	3.6	628	7-68	44	684	27
35-28-C083	6117568	1410603	8	19	64	20	14,666	529	305	3	19,443	3.2	630	11-68	33	661	17
35-28-C084	6559828	1386406	10	15	65	16	14,080	516	305	2	16,610	3.3	540	10-68	40	600	16
35-28-C084	6300413	1386406	11	1	64	14	14,550	522	305	2	19,940	3.8	767	5-68	40	891	39
35-28-C089	6164823	1386406	10	3	64	20	13,696	487	292	3	16,273	3.5	567	11-68	42	624	22
35-28-C091	6355893	1340669	11	9	64	25	12,245	466	305	2	18,080	3.3	595	5-68	40	850	13
35-28-C091	6846070	1458744	1	2	67	12	13,430	525	305	1	16,980	3.3	556	4-69	35	885	23
35-28-C091	6655769	1458744	4	17	66	20	10,980	418	305	1	13,210	3.7	490	7-68	33	646	23
35-28-C092	6370975	1432139	9	13	65	28	17,855	668	305	2	22,910	3.6	817	12-68	29	886	26
35-28-C099	6571210	1400575	6	21	66	20	14,300	520	305	1	18,240	3.2	582	3-69	34	735	8
35-28-C099	6462104	1386406	4	10	64	25	13,893	514	264	3	16,223	4.0	643	12-68	42	598	28
35-28-C099	5977919	1386406	8	20	62	29	13,880	498	305	3	21,260	3.5	734	5-68	42	1175	41
35-28-C099	5977943	1386406	6	21	63	27	13,236	475	305	3	15,570	3.6	568	10-68	42	637	24
35-28-C102	5850220	1386406	1	5	63	12	14,870	581	303	4	17,305	3.8	659	11-68	44	635	24
35-28-C102	5650450	1386406	6	1	62	10	16,360	600	304	4	18,900	3.2	607	6-68	44	666	15
35-28-C111	5822321	1283917	1	28	63	13	13,292	482	305	4	18,795	3.3	627	5-68	44	937	18
35-28-C111	6800246	1458744	9	9	66	29	12,620	482	305	1	16,740	4.1	686	9-68	35	509	36
35-28-C111	6800247	1458744	10	28	66	7	13,680	468	305	1	15,960	3.1	494	3-69	35	795	22
35-28-C111	6843545	1458744	7	22	66	28	12,660	483	305	1	18,610	3.6	713	10-68	35	1049	38
35-28-C111	6800248	1458744	8	4	66	28	12,660	483	305	1	15,260	3.3	510	10-68	35	793	22
35-28-C111	6800245	1458744	9	24	66	29	12,620	482	305	1	19,230	3.3	641	5-68	35	1100	32
35-28-C111	7019724	1458744	6	6	66	28	12,710	482	305	1	17,900	2.4	609	11-68	35	552	30
35-28-C117	5845929	1263536	5	31	63	8	15,870	597	305	4	20,865	3.3	687	4-69	44	762	13

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIREs: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
35-28-0118	6354278	1446727	6 3 65	12	12,695	460	305	2	17,630	3.4	592	9-68	28	600	18	
35-28-0131	6222029	1386406	1 31 65	16	13,000	485	170	2	15,540	3.8	584	5-68	40	590	24	
35-28-0240	6594696	1386406	7 15 64	7	13,825	539	305	2	17,155	4.3	733	12-68	40	679	34	
35-28-0249	6564489	1261857	4 1 66	22	12,930	490	305	1	15,400	3.5	536	6-68	35	670	31	
35-28-0249	6591232	1377954	4 13 66	20	13,320	489	305	1	16,400	3.8	627	5-68	35	592	27	
35-28-0308	6531621	1302502	11 15 65	16	15,970	533	305	1	22,560	3.6	821	12-68	35	650	27	
35-28-0348	5935020	1236789	12 2 63	24	17,660	643	291	3	20,246	3.6	735	1-69	42	703	25	
35-29-0018	6280845	1386406	1 9 65	15	15,555	553	305	2	19,645	3.8	737	8-68	40	737	33	
35-29-0018	6854015	1458744	1 2 67	16	16,550	598	305	1	20,140	3.2	654	1-69	35	913	25	
35-29-0018	6672838	1458744	10 25 66	16	16,590	558	305	1	19,760	3.6	712	1-69	35	884	30	
35-29-0018	6672839	1458744	11 1 66	13	16,190	547	296	1	20,790	3.5	735	11-68	35	973	35	
35-29-0024	6610513	1386406	10 5 64	18	11,380	408	300	3	14,003	3.9	541	2-69	42	603	28	
35-29-0024	5313101	1314767	3 14 60	22	10,973	413	305	6	15,693	4.0	626	10-68	44	762	36	
35-29-0035	6306125	1308419	9 8 63	9	11,463	421	305	3	17,923	3.6	637	9-68	42	727	22	
35-29-0044	6497272	1397209	10 10 65	5	17,050	587	299	1	19,600	3.5	694	10-68	35	633	21	
35-29-0095	6563314	1314767	10 12 65	9	16,275	580	305	2	20,060	3.3	666	4-69	40	613	20	
35-30-0002	4993803	1249065	9 13 59	10	17,052	596	305	4	20,922	3.3	689	10-68	40	626	19	
35-30-0019	5290175	1344345	1 11 61	28	14,461	540	305	6	17,300	3.7	641	1-69	44	621	15	
35-30-0019	6461444	1396885	8 19 65	36	13,825	512	305	2	17,725	3.6	635	1-69	36	633	21	
35-30-0028	6805651	1331709	10 9 66	17	15,350	547	290	1	20,810	3.6	749	11-68	35	752	22	
35-30-0028	5689800	1387526	1 10 62	15	15,806	582	305	5	18,970	3.4	645	2-69	37	622	16	
35-30-0030	6641330	1386406	12 22 65	16	13,740	485	305	1	16,840	3.7	616	5-68	36	593	24	
35-30-0030	5990651	1386406	9 5 63	8	13,762	494	305	4	15,862	3.5	552	3-69	44	580	20	
35-30-0035	6237102	1330987	9 30 64	23	12,480	461	305	2	17,160	3.4	581	8-68	40	790	29	
35-30-0048	5764928	1364695	5 14 62	25	13,297	480	305	4	19,080	3.5	666	1-69	36	843	29	
35-30-0048	7065875	1308101	10 24 66	24	14,510	513	305	1	20,660	3.3	676	1-69	35	1006	29	
35-30-0049	5423626	1244845	10 8 61	11	13,510	515	255	5	17,764	3.5	615	7-68	44	761	17	
35-30-0059	6014240	1396885	10 28 63	14	13,530	515	305	3	18,196	3.6	653	6-68	37	806	26	
35-30-0059	6736906	1462168	4 1 66	12	13,910	509	305	1	21,220	4.1	865	11-68	32	606	35	
35-30-0070	6306532	1314767	11 16 64	26	16,393	576	305	3	20,253	3.9	785	12-68	42	670	35	
35-30-0070	6086038	1314767	3 25 64	16	15,036	543	294	3	18,820	3.2	610	8-68	42	646	18	
35-30-0081	6985183	1308101	11 30 66	13	14,110	512	305	1	17,510	3.6	631	2-69	35	796	26	
35-30-0087	6405127	1417208	10 16 65	5	14,395	522	305	2	16,955	3.8	637	3-69	40	670	28	
35-30-0152	6420404	1331709	10 26 65	17	14,545	539	305	2	18,045	3.4	619	12-68	40	677	15	
35-31-0010	6330998	1306247	1 12 65	19	13,090	506	302	2	15,920	3.5	561	9-68	39	773	20	
35-31-0015	6355955	1386406	7 4 65	13	14,760	548	305	1	17,810	3.4	605	7-68	36	596	19	
35-31-0021	6762598	1306247	9 23 65	23	11,540	424	305	2	12,785	3.5	446	1-69	40	587	16	
35-31-0022	5827348	1340669	11 9 62	30	14,607	505	305	4	19,697	3.1	608	12-68	44	896	13	
35-31-0024	6506787	1306247	10 6 65	7	14,250	524	305	2	17,600	3.6	634	3-69	40	829	26	
35-31-0025	6551284	1306247	2 2 66	24	15,020	552	305	1	20,100	3.9	775	9-68	35	928	34	
35-31-0027	5907261	1340669	10 8 63	17	14,166	517	294	3	20,323	3.3	666	11-68	42	976	17	
35-31-0028	6342046	1397209	10 1 64	41	14,090	516	299	3	17,313	3.4	587	1-69	42	752	20	
35-31-0030	6210784	1397209	10 17 64	30	15,213	578	305	3	18,753	3.8	713	1-69	42	802	28	
35-31-0032	6687266	1458744	3 18 66	7	15,880	596	305	1	20,050	3.9	782	1-69	35	954	35	
35-31-0033	6588079	1306247	3 19 66	7	13,820	536	305	1	17,350	4.1	709	4-68	35	790	29	

35-31-0035	6627122	1386406	5 26 66	14	14,050	477	305	1	17,560	3.4	603	2-69	36	623	24
35-31-0036	6653844	1306247	12 12 65	18	15,100	563	305	1	19,420	3.3	643	10-68	35	871	23
35-31-0036	6777259	1257757	2 7 67	8	15,070	587	305	1	20,700	4.2	871	3-69	35	717	47
35-32-0012	5289193	1258815	9 13 60	28	14,260	505	305	6	20,226	3.5	712	8-68	43	855	29
35-32-0023	6821854	1447055	7 2 65	5	11,870	417	305	1	18,650	3.3	612	6-68	24	800	22
35-32-0031	6056661	1381260	11 24 63	24	13,320	455	305	3	17,856	3.4	603	11-68	32	641	22
35-32-0035	5813645	1386406	11 4 62	21	15,010	549	305	3	17,243	3.7	643	1-69	42	600	25
35-32-0038	6442055	1351128	5 12 65	21	16,440	612	305	2	23,255	3.4	790	3-69	34	781	18
35-32-0038	6147661	1442176	7 26 64	28	16,466	606	305	3	21,950	4.0	880	12-68	32	881	41
35-32-0038	6126238	1442176	7 5 64	30	16,350	597	305	3	20,190	3.4	684	12-68	32	655	16
35-32-0040	6288964	1303502	1 6 65	19	15,110	547	305	2	20,105	3.6	715	3-69	40	650	22
35-32-0042	5787905	1214767	10 18 65	19	14,070	541	298	2	18,555	3.4	623	5-68	40	661	19
35-32-0042	5959016	1214767	11 3 62	16	14,620	582	298	2	19,715	3.7	732	12-68	40	795	16
35-32-0042	6226554	1214767	8 25 63	15	14,605	555	303	4	19,000	3.8	722	11-68	44	745	31
35-32-0044	6091121	1214767	8 18 64	21	17,263	626	305	3	21,943	3.8	828	3-69	42	774	35
35-32-0044	6871146	1242221	2 5 67	20	15,880	597	305	2	18,470	3.6	665	4-68	29	594	21
35-33-0007	5426309	1201306	7 13 61	10	15,540	623	305	4	20,700	3.3	685	2-69	34	1150	35
35-33-0007	5044464	1201306	3 4 60	13	15,255	594	305	4	18,895	3.6	678	5-68	35	779	19
35-33-0007	5044462	1201306	11 27 59	12	15,010	566	304	4	19,472	3.8	745	5-68	35	549	33
35-33-0007	6476193	1214767	7 14 65	14	15,505	561	302	2	16,975	3.7	636	6-68	35	625	21
35-33-0030	6110958	1214767	4 3 64	31	15,433	550	288	3	22,265	3.4	748	2-69	40	907	30
35-33-0030	6282973	1273055	1 5 65	20	15,850	575	302	2	20,260	3.7	756	1-69	42	770	34
35-33-0032	6293049	1070036	1 11 65	22	13,515	486	305	2	24,375	3.7	509	1-69	40	1148	38
35-33-0032	4868648	1024453	12 2 58	27	15,225	568	305	6	20,230	3.4	682	8-68	40	973	38
35-33-0032	4836808	1211182	12 17 58	21	14,467	536	302	7	19,765	3.4	677	9-67	44	719	19
35-33-0032	6441881	1356885	7 7 64	25	14,500	522	290	2	19,417	3.3	644	2-69	36	745	17
35-33-0032	6420661	1383926	11 1 65	18	14,320	530	305	1	17,570	3.7	642	4-68	35	583	22
35-33-0032	6669579	1406271	5 15 66	24	15,640	579	305	1	18,300	4.3	783	4-68	35	626	36
35-33-0032	6329202	1386406	2 4 65	24	14,345	513	305	2	17,220	4.2	723	1-69	36	631	35
35-33-0032	6374246	1406271	8 7 65	31	14,720	543	305	2	17,135	3.9	673	10-68	40	629	30
35-33-0032	6352207	1242221	8 5 65	31	15,235	566	297	2	17,185	4.4	752	12-68	40	728	43
35-33-0046	5956018	1414252	5 17 63	5	13,620	484	305	3	14,355	4.4	626	1-69	38	636	33
35-33-0047	5941852	1273055	5 25 63	25	16,376	565	305	3	19,656	3.6	711	7-68	38	726	27
35-33-0056	6231422	1273055	1 27 65	9	14,200	508	305	2	22,180	3.2	715	6-68	42	966	22
35-33-0064	6627466	1439256	5 24 65	31	14,650	526	305	2	19,945	3.0	589	9-68	40	859	13
35-33-0064	6404916	1291498	5 12 65	33	15,010	524	305	1	21,035	3.0	631	1-69	29	897	17
35-33-0064	6522372	1070036	12 28 66	26	13,610	502	305	1	21,210	3.3	705	1-68	36	646	16
35-33-0082	6694276	1314767	3 27 65	10	14,675	512	305	2	20,040	4.1	827	8-68	26	791	44
35-33-0099	6176584	1227057	6 4 64	9	13,700	464	305	2	20,240	3.5	707	11-68	40	777	30
35-33-0112	5461088	1265903	12 5 61	12	15,855	547	301	4	17,085	3.4	578	2-68	40	663	17
35-33-0170	6112427	1337647	8 4 63	6	15,735	565	305	2	21,012	3.4	689	9-68	35	720	20
35-34-0007	6454521	1306247	10 6 65	34	14,715	520	305	2	20,920	3.3	693	5-68	38	594	15
35-34-0007	6265909	1397209	11 7 64	32	14,706	520	305	3	18,800	3.6	672	11-68	40	528	31
35-35-0018	6767548	1297209	10 31 66	21	18,530	666	305	1	17,403	3.2	552	11-68	42	702	15
									21,920	3.4	728	2-69	35	703	19

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			FAT (Lb.)	MILK (Lb.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		TERM. CODE	MILK (Lb.)
35-35-0018	6577744	1306247	2 15 66	8	16,380	618	305	1	18,430	3.3	606	35	7-68	35	696	15
35-35-0024	6231468	1344345	8 29 64	6	16,100	604	305	1	24,360	3.5	853	35	5-68	35	903	20
35-35-0026	6800016	1306247	1 5 67	5	15,980	568	305	1	18,270	3.4	615	35	2-65	35	704	19
35-35-0026	6723327	1306247	8 31 66	5	14,980	592	305	1	17,860	3.3	597	35	10-68	35	761	17
35-35-0026	6723328	1306247	5 19 66	5	15,360	558	305	1	15,720	3.3	659	35	11-68	35	876	22
35-36-0011	6163272	1383926	10 12 64	11	14,415	556	305	2	17,545	3.7	645	40	7-68	40	627	26
35-36-0011	6163269	1387209	7 23 64	12	14,526	563	305	3	16,866	3.8	634	42	10-68	42	658	20
35-36-0011	6636755	1441298	6 3 66	11	15,160	575	305	1	19,700	3.5	684	29	10-68	29	850	20
35-36-0014	6811506	1383926	12 17 66	19	15,720	526	305	1	20,240	3.4	688	35	2-65	35	704	30
35-36-0029	6282255	1383926	10 14 64	15	13,533	526	305	3	16,383	3.6	582	42	2-65	42	645	23
35-36-0048	6290481	1383926	3 8 65	17	15,036	551	305	3	17,210	3.7	641	42	3-65	42	584	27
35-36-0049	6229065	1306247	5 11 64	14	15,616	566	304	3	21,316	3.5	745	42	12-68	42	1171	37
35-36-0049	6229070	1306247	1 30 65	5	15,786	567	300	3	17,256	3.6	621	42	3-65	42	661	21
35-36-0049	6521889	1448257	11 26 65	7	16,140	575	305	1	19,260	3.5	673	33	7-68	33	652	18
35-36-0061	6616205	1387209	11 13 64	20	14,155	496	300	2	17,010	3.2	539	40	1-65	40	677	16
35-36-0062	6146605	1383926	5 7 64	8	14,616	531	305	3	16,916	4.4	736	42	3-65	42	554	40
35-36-0070	6687700	1458744	8 20 66	9	14,660	550	305	1	17,660	4.2	744	35	2-65	35	857	35
35-36-0075	6495592	1206247	10 21 65	8	16,125	546	305	2	20,050	3.3	653	40	3-65	40	907	26
35-36-0075	6211024	1283926	8 15 64	13	14,980	526	305	3	18,076	3.9	702	42	12-68	42	666	36
35-36-0075	6453301	1206247	8 5 65	18	15,465	542	305	2	16,320	4.0	661	40	5-68	40	607	28
35-36-0075	6340838	1383926	5 7 64	18	15,160	534	301	3	20,556	3.5	715	42	10-68	42	536	37
35-36-0078	6359755	1297209	3 4 65	18	16,590	585	305	2	21,695	3.5	761	40	11-68	40	939	30
35-36-0078	6398485	1297209	3 23 65	20	16,300	576	305	2	19,860	3.2	664	40	5-68	40	779	21
35-36-0078	6718572	1458744	10 29 66	12	16,970	587	305	1	21,000	3.8	805	35	12-68	35	536	38
35-36-0078	6687649	1458744	10 2 66	25	15,920	559	305	1	22,890	3.4	776	35	10-68	35	1152	37
35-36-0078	6119752	1387209	6 1 64	18	16,350	590	304	3	21,346	3.5	745	42	10-68	42	585	30
35-36-0078	6535679	1387209	12 24 65	22	15,910	570	305	2	18,100	3.6	656	40	3-69	40	630	21
35-36-0078	6036491	1297209	1 25 64	24	15,962	561	301	3	19,366	3.3	644	42	7-68	42	799	21
35-36-0080	6251158	1294970	5 5 64	11	17,045	625	305	2	22,145	3.2	704	25	1-65	25	790	11
35-36-0081	6552441	1306247	12 14 65	18	15,660	590	305	2	19,415	3.3	640	40	3-65	40	885	20
35-36-0085	6271550	1386406	12 20 64	7	14,020	522	297	2	16,410	3.3	537	40	8-68	40	585	16
35-36-0085	6345891	1386406	6 14 65	10	13,520	505	305	1	18,110	3.4	611	26	6-68	26	702	23
35-36-0085	6217724	1386406	9 17 64	11	13,600	472	296	3	16,526	3.8	625	42	1-65	42	663	31
35-36-0085	6487482	1386406	11 3 65	10	13,520	505	305	1	19,830	3.5	700	36	6-68	36	830	29
35-36-0089	5637582	1222726	6 7 62	28	15,565	561	305	4	20,570	3.4	707	43	5-68	43	828	13
35-36-0096	6376974	1291458	8 8 65	49	15,295	590	305	2	20,935	3.5	729	40	11-68	40	751	18
35-36-0099	6367831	1227057	4 22 65	24	15,785	588	305	2	18,220	3.7	680	40	5-68	40	587	16
35-36-0099	6388218	1315423	10 2 65	23	16,725	646	303	2	20,955	3.7	781	39	11-68	39	715	16
35-36-0099	6277057	1227057	1 27 65	21	16,950	615	305	2	22,235	3.2	717	40	3-68	40	885	17
35-36-0099	5916474	1359092	10 20 63	17	16,617	598	303	4	19,977	3.6	729	35	3-65	35	665	28
35-36-0104	5927828	1325588	11 26 63	15	15,120	533	298	4	18,000	3.4	609	44	12-68	44	603	16
35-36-0104	6283068	1227057	8 10 64	11	14,806	530	305	3	18,083	3.5	627	42	11-68	42	697	17
35-36-0106	6454680	1303900	10 25 65	33	15,860	611	305	1	20,160	3.4	680	33	1-68	33	766	13
35-36-0106	5228021	1240802	9 4 60	18	15,135	567	303	7	18,382	3.6	666	36	1-65	36	591	20
35-36-0110	5933473	1401695	3 21 63	38	13,822	544	302	4	17,302	3.7	638	35	12-68	35	617	17

35-36-C111	6691282	1357743	12	1	66	30	13,450	504	305	1	21,610	4.2	898	2-69	36	742	31
35-36-C118	6474116	1428104	9	12	65	19	15,220	573	305	2	18,410	3.3	603	2-69	36	938	16
35-36-C118	6512024	1428104	2	23	66	20	14,590	537	305	1	17,480	3.5	612	9-68	31	834	19
35-36-C118	6512023	1428104	1	28	66	20	14,590	537	305	1	20,300	3.1	636	9-68	31	1061	21
35-36-C118	6474120	1352559	1	3	66	27	14,760	542	305	1	20,580	3.4	708	8-68	24	704	22
35-36-C118	6318050	1352559	5	2	65	17	15,665	581	305	2	19,880	3.7	739	3-69	29	672	26
35-36-C118	6672688	1428104	10	20	66	19	14,560	546	305	1	18,760	3.5	664	2-69	32	563	23
35-36-C118	6672687	1428104	10	13	66	14	14,570	559	305	1	20,360	3.6	726	3-69	32	1062	27
35-36-C118	6672684	1428104	8	1	66	24	14,230	528	305	1	20,590	3.1	629	10-68	31	1110	21
35-36-C120	6358343	1357209	3	26	65	19	16,635	597	305	2	21,155	3.7	783	11-68	40	880	31
35-36-C120	5470233	1165012	11	23	61	15	17,248	605	305	5	22,328	3.4	765	1-68	43	771	29
35-36-C123	5510951	1351934	8	9	63	12	13,243	457	305	3	17,250	3.4	586	12-67	33	612	22
35-36-C124	6133789	1357209	5	27	64	23	13,205	496	305	2	16,875	3.4	565	6-68	40	758	19
35-36-C124	6133790	1357209	8	27	64	28	12,740	475	305	2	15,205	3.8	576	6-68	40	631	21
35-36-C128	6207866	1357209	6	15	64	22	15,096	572	302	3	17,646	3.7	655	10-68	42	685	22
35-36-C133	6355836	1251458	5	30	65	25	14,745	573	305	2	19,355	3.6	696	6-68	40	642	16
35-36-C143	6454971	1306247	2	27	65	18	15,215	549	303	2	18,340	3.2	593	5-68	39	825	19
35-36-C143	6454974	1357209	3	13	65	19	15,350	550	305	2	18,040	3.6	646	5-68	40	680	22
35-36-C143	6453201	1206247	3	10	65	18	15,215	549	303	2	17,795	3.6	635	5-68	39	769	24
35-36-C143	6603181	1357209	11	27	65	22	15,635	600	305	2	17,755	3.6	646	3-69	40	620	18
35-36-C143	6603185	1306247	12	17	65	17	15,110	583	305	1	19,610	4.1	808	11-68	35	685	24
35-36-C238	6286368	1357209	3	17	65	15	12,665	492	305	2	16,280	3.9	642	7-68	40	747	27
35-36-C354	6779495	1237057	10	3	65	10	16,570	607	192	2	20,555	3.3	674	3-69	40	746	14
35-36-C414	6350044	1306247	7	3	65	6	13,655	455	305	2	18,605	3.2	596	8-68	39	598	25
35-26-C431	6256929	1383926	1	2	65	14	13,853	507	304	3	16,613	3.7	619	2-69	42	646	29
35-26-C431	6070338	1252142	2	23	64	18	13,840	503	305	2	19,025	3.5	670	11-67	40	641	18
35-37-C051	6403058	1306247	5	9	65	7	12,550	439	305	1	13,630	3.5	475	8-68	35	593	18
35-37-C054	6351409	1306247	10	22	65	20	14,750	534	305	2	15,515	3.9	608	11-68	40	590	23
35-37-C055	6416663	1306247	8	24	65	12	15,235	582	305	2	19,490	3.5	681	4-69	40	522	25
35-37-C055	6300060	1306247	1	23	65	16	14,355	531	302	2	19,045	3.2	610	5-68	39	579	23
35-37-C055	6121448	1357209	7	17	64	15	15,080	572	301	3	18,596	3.6	665	4-69	42	757	23
35-37-C055	6742749	1306247	1	25	67	18	14,510	584	305	1	17,850	3.6	643	2-69	35	745	20
35-37-C056	6647176	1357209	9	21	66	26	15,040	541	305	1	19,950	3.4	673	1-69	35	754	23
35-37-C060	6376727	1306247	6	8	65	20	14,470	535	305	2	15,840	3.8	594	11-68	40	649	22
35-37-C061	6295282	1244845	1	30	65	25	12,915	460	305	2	16,725	3.6	601	11-68	40	610	18
35-37-C066	6046540	1222726	11	7	63	13	14,615	562	302	2	23,060	3.3	756	9-67	40	1063	14
35-37-C067	6014630	1268294	10	24	63	22	16,205	646	303	4	21,707	3.4	736	1-69	44	554	18
35-37-C067	6405916	1306247	7	10	65	7	16,625	629	305	2	17,330	4.1	703	5-68	40	603	24
35-37-C068	6365119	1383926	8	20	65	11	14,010	525	301	1	19,310	3.5	668	5-68	35	724	28
35-37-C068	6723535	1344345	1	1	66	15	13,570	511	305	1	20,960	3.3	700	8-68	35	818	15
35-37-C072	6710418	1360676	8	3	66	19	13,510	508	305	1	20,650	4.0	826	10-68	31	577	40
35-37-C072	6291324	1386406	1	12	65	8	14,710	547	305	2	20,435	3.3	684	1-69	40	531	28
35-37-C072	6591408	1415206	6	18	66	11	12,560	468	305	1	20,090	3.4	679	8-68	26	691	16
35-37-C072	6591404	1383926	3	27	66	18	13,600	514	305	1	24,030	3.5	850	10-68	35	1108	42
35-37-C083	6607910	1357209	8	19	66	5	15,110	593	305	1	17,600	3.5	622	12-68	35	613	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM CODE		MILK (Lb.)	FAT (Lb.)
35-37-C102	6530722	1448297	11 24 65	15	14,300	520		305	1	17,760	3.6	9-68		33	665	19
35-37-C115	6380588	1237057	4 13 65	24	16,560	638		305	1	21,240	3.6	8-68		36	710	18
35-37-C115	5882492	1214317	5 12 63	13	14,780	519		251	2	19,410	3.5	2-68		40	720	26
35-37-C115	5882491	1214317	5 1 63	20	15,256	560		297	3	18,443	3.4	12-67		42	618	17
35-37-C241	6261303	1357209	10 20 64	14	13,955	530		305	2	17,945	3.5	11-68		40	798	22
35-37-C241	6734788	1357209	10 18 66	18	15,630	584		305	1	17,750	3.5	2-69		35	585	16
35-37-C432	6266505	1314767	12 28 64	18	15,020	548		305	2	19,535	3.8	10-68		40	674	31
35-37-C432	6229856	1383004	8 18 64	7	15,846	586		305	3	20,483	4.0	4-69		42	619	44
35-37-C432	6536825	1383926	12 12 65	17	14,200	529		305	1	18,110	3.5	8-68		35	620	25
35-38-0022	6577144	1448297	5 23 66	18	14,330	520		305	1	18,000	3.6	9-68		33	682	20
35-38-0022	6245775	1306247	2 23 65	13	14,225	512		305	2	15,485	3.3	7-68		39	622	15
35-38-0022	6150478	1357209	6 15 64	12	14,915	535		305	2	17,425	3.5	10-68		40	657	18
35-39-0022	6137446	1383926	5 12 64	8	12,870	469		255	2	16,950	3.6	8-68		40	709	30
35-39-0047	6203748	1383926	9 19 64	7	13,760	508		196	2	17,470	3.8	7-68	B	40	680	32
35-42-0005	6662428	1314767	10 5 66	14	13,420	485		305	1	18,520	3.7	12-68		36	594	26
35-42-C384	6393570	1314767	10 10 65	5	13,710	501		256	2	19,575	3.2	4-69		40	798	22
35-43-0019	6561407	1237057	3 12 66	18	12,000	443		305	1	16,380	3.9	10-68		36	653	20
35-43-0019	6496902	1237057	9 4 65	18	12,000	443		305	1	16,190	3.5	10-68		36	639	15
35-43-0019	5597839	1227226	8 27 61	20	14,212	522		305	4	19,207	3.4	4-68		43	810	10
35-43-0027	6741570	1306247	1 1 66	11	12,760	468		305	1	14,640	3.2	6-68		35	655	15
35-43-0027	6370053	1306247	9 21 65	9	13,445	475		305	2	15,480	3.2	3-69		40	687	17
35-43-0033	6626266	1306247	10 16 66	10	15,760	586		305	1	19,990	3.0	3-69		35	849	18
35-43-0033	5733150	1237057	12 3 62	10	15,482	546		301	4	20,475	3.3	10-68		44	939	22
35-43-0038	6332781	1383926	1 5 65	18	14,843	524		305	3	17,116	3.3	2-69		42	593	22
35-43-0038	6462405	1306247	1 25 66	5	14,050	505		305	1	17,810	3.5	10-68		35	821	25
35-45-0012	6445065	1357209	6 24 64	8	14,336	513		305	3	17,933	3.4	3-69		42	798	23
35-45-0012	6237323	1357209	10 8 64	8	12,065	443		301	2	14,765	3.8	7-68		40	648	23
35-45-0030	6628087	1261857	6 7 66	13	14,530	531		305	1	16,300	3.6	9-68		35	629	31
35-45-0050	6495060	1308091	8 31 65	17	15,860	581		305	2	22,655	3.4	11-68		40	898	23
35-45-0054	6238549	1325588	5 11 64	18	12,870	490		292	3	16,283	3.6	3-69		42	620	17
35-45-0054	6358800	1237057	4 26 65	21	12,605	461		305	2	15,340	3.7	12-68		40	585	17
35-45-0054	6737614	1448297	5 25 66	24	13,000	487		305	1	18,630	3.7	1-69		33	827	26
35-45-0064	5991072	1214317	8 26 63	18	13,870	489		305	2	17,355	3.5	9-67		40	594	21
35-45-0077	5945148	1386406	10 25 63	9	13,462	562		305	3	18,906	3.9	1-69		42	951	33
35-45-0081	5865957	1330216	3 11 63	10	14,585	549		305	4	18,975	3.4	1-69		35	831	17
35-45-0081	5842845	1389731	12 23 62	13	14,890	557		305	3	18,930	3.7	10-68		32	622	21
35-45-0083	6419028	1386406	8 18 65	10	14,005	540		305	2	16,900	3.3	4-69		40	636	16
35-45-0091	6720453	1448297	9 11 66	18	13,920	508		299	1	19,510	3.7	2-69		33	831	26
35-45-0095	5794736	1241914	1 23 63	11	13,190	451		305	3	17,190	3.5	5-67		42	653	16
35-45-0095	6143268	1268294	6 12 64	9	11,713	411		305	3	15,593	3.6	8-68		42	704	22
35-45-0113	6070485	1325588	2 15 64	13	17,850	634		305	4	21,835	3.3	2-69		44	770	17
35-45-0147	5739901	1303184	1 18 63	22	15,760	555		298	2	19,185	3.6	12-68		34	682	24
35-45-0147	6571720	1417208	2 15 66	14	13,360	485		305	1	16,800	3.0	7-68		35	714	20
35-45-0155	5727474	1237057	12 1 62	10	14,647	543		305	4	21,367	3.5	3-68		44	1142	31
35-45-0176	6502325	1237057	1 14 66	25	13,350	482		305	1	18,880	3.6	6-68		36	749	20

35-45-C176	6502322	1386406	6 10 65	11	13,200	471	305	2	17,340	3.5	615	8-68	40	755	28
35-45-C176	6502321	1386406	5 7 65	7	15,155	526	305	2	18,265	3.4	617	11-68	40	670	23
35-45-C176	6772680	1386406	11 7 65	20	13,130	476	305	1	17,780	3.4	603	7-68	36	703	24
35-45-C177	6098386	1283917	1 26 64	16	14,077	483	304	4	17,382	3.5	607	1-65	44	676	15
35-45-C179	6447129	1448297	12 4 65	19	11,660	424	305	1	15,870	3.5	548	9-68	33	704	19
35-45-C180	6528271	1306247	2 5 66	13	13,460	482	305	1	19,840	3.4	669	8-68	35	1014	30
35-45-C185	6305779	1386406	2 3 65	13	14,750	564	305	2	20,855	3.4	704	9-68	40	974	29
35-45-C185	6635791	1282936	10 2 66	5	14,220	528	305	1	19,530	3.3	644	4-69	35	663	18
35-45-C185	5451845	1357797	7 12 61	14	15,040	543	305	4	18,165	4.2	764	2-69	42	654	50
35-45-C189	6227989	1357209	11 25 64	5	15,333	567	305	3	17,880	3.6	641	4-69	42	687	21
35-45-C192	6760444	1360676	7 19 66	22	14,080	515	305	1	15,950	4.1	653	11-68	31	593	27
35-45-C262	5779732	1386406	1 16 63	5	14,515	525	305	4	17,715	4.0	700	7-68	44	725	35
35-45-C263	6482347	1357209	9 19 65	10	14,950	543	305	1	19,380	3.4	665	2-65	35	751	22
35-46-C006	5609474	1070036	2 5 62	20	14,895	548	298	4	19,605	3.4	663	12-67	44	873	32
35-46-C006	6641305	1236789	10 16 66	13	15,540	564	305	1	20,900	3.2	671	12-68	35	811	22
35-46-C006	6641301	1236789	5 7 66	21	13,450	488	297	1	16,400	3.5	569	7-68	35	611	19
35-46-C008	4977225	1236789	9 16 59	9	14,586	531	305	6	18,120	3.8	685	2-69	44	815	32
35-46-C008	6431200	1236789	10 16 65	15	15,830	585	305	2	17,755	3.6	646	1-65	40	591	19
35-47-C018	6501667	1377052	11 12 65	31	14,860	521	305	1	24,950	3.7	913	9-68	35	926	36
35-48-C006	5882705	1385746	4 18 63	14	9,980	408	305	1	16,980	3.6	619	10-68	24	612	18
35-48-C015	6249552	1403553	10 16 64	6	13,240	500	305	2	18,255	3.5	640	11-68	31	616	16
35-48-C030	5454889	1326186	11 4 61	7	12,640	471	305	2	17,825	3.4	600	8-68	30	648	17
35-48-C076	5621579	1335627	4 14 62	14	14,160	533	286	5	18,198	3.5	629	8-68	36	770	21
35-48-C076	5621580	1335627	4 15 62	13	15,954	598	298	5	21,560	3.4	738	1-69	36	1026	29
35-48-C076	5836487	1335627	4 22 63	14	14,845	567	256	4	19,780	3.7	740	12-68	35	887	32
35-48-C076	6475355	1335627	9 28 65	16	16,885	621	290	2	23,075	3.5	813	10-68	30	548	31
35-48-C076	6504655	1335627	1 5 66	11	17,015	650	305	2	21,035	3.8	792	3-69	30	691	26
35-48-C076	6844831	1365341	2 13 67	15	17,660	675	283	1	19,220	3.7	709	2-65	35	702	23
35-48-C076	6830030	1265341	1 27 67	22	17,580	671	305	1	19,000	4.0	753	2-65	35	691	27
35-48-C076	6373411	1335627	5 17 65	12	14,920	570	285	2	18,560	3.8	701	6-68	30	621	23
35-48-C076	6054182	1335627	4 8 64	13	14,626	555	287	3	19,850	3.7	732	8-68	33	876	31
35-48-C076	6698992	1261857	10 13 66	24	16,880	632	305	1	18,110	4.1	748	11-68	35	606	37
35-48-C076	6698989	1261857	9 8 66	24	16,880	632	285	1	19,230	3.7	705	11-68	35	691	34
35-49-C016	5123271	524577	1 10 60	14	13,152	509	305	7	19,057	3.6	685	4-65	44	802	29
35-49-C022	6485639	1417208	4 13 65	19	14,575	536	305	2	17,910	3.3	590	10-68	40	777	23
35-49-C028	6456906	1445645	11 30 65	18	18,345	681	305	2	24,180	3.7	884	2-65	34	806	29
35-49-C028	6555659	1457846	1 3 66	15	18,130	678	305	2	23,415	3.6	845	3-69	36	885	24
35-49-C031	6448303	1417208	8 2 65	14	14,905	550	305	2	16,610	4.1	689	1-69	40	614	32
35-49-C035	6359556	1449583	8 29 65	26	16,775	594	303	2	21,725	3.4	749	2-69	30	580	21
35-49-C035	6356241	1277653	7 5 65	21	15,555	599	305	2	21,270	3.8	803	10-68	40	610	23
35-49-C035	6783327	1422506	11 2 66	25	16,450	593	305	1	21,010	3.4	707	12-68	34	669	23
35-49-C046	6713931	1438758	7 18 66	32	16,720	612	305	1	23,640	3.4	792	11-68	35	592	19
35-49-C046	5956810	1154946	10 23 63	32	15,826	582	305	3	19,320	3.6	686	12-68	42	609	16
35-49-C052	6689000	1261857	5 29 66	10	17,370	654	292	1	20,200	3.9	790	12-68	35	731	39
35-49-C052	6689002	1261857	11 30 66	10	17,350	653	304	1	18,800	3.7	698	11-68	35	626	32

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
35-49-0055	6057048	1386406	3 2 64	12	14,680	537	305	3	18,060	3.3	593	4-69		42	728	20
35-49-0055	6315665	1386406	3 17 65	15	15,570	548	304	2	17,840	3.9	687	5-68		40	589	28
35-49-0055	5786248	1371353	3 14 63	10	13,817	508	305	4	18,815	3.4	640	8-68		35	867	21
35-49-0055	6652046	1386406	4 21 66	6	15,750	584	305	1	18,550	3.8	706	11-68		36	585	25
35-49-0082	5863758	1386406	4 11 63	22	13,706	494	302	3	17,990	3.7	669	11-68		42	821	33
35-50-0006	6732075	1448297	10 23 66	6	15,590	633	305	1	20,690	3.4	700	2-69		33	778	16
35-50-0044	6211938	1386406	2 3 65	18	12,590	436	305	1	15,860	3.5	549	11-68		36	597	23
35-52-0001	5915353	1386406	8 4 63	13	14,433	541	298	3	17,160	3.9	674	5-68		42	650	29
35-52-0001	6419577	1237057	10 3 65	18	12,480	448	297	1	17,560	3.8	671	9-68		36	709	23
35-52-0023	6458871	1417208	7 3 65	21	15,495	553	305	2	17,140	3.4	584	5-68		40	614	21
35-52-0038	4215752	1186347	12 2 55	31	13,412	519	305	10	18,222	3.6	659	1-69		36	708	19
35-52-0038	6151886	1262818	11 5 64	36	14,365	570	305	2	18,820	2.7	699	5-68		32	659	20
35-52-0038	6151885	1362818	11 4 64	33	14,420	575	301	3	18,480	3.6	670	2-69		34	674	17
35-52-0039	6024740	1386406	5 7 63	20	15,310	549	300	4	18,365	3.6	655	11-68		44	717	27
35-52-0039	6740599	1237057	10 2 66	19	15,580	557	305	1	19,610	3.4	664	11-68		36	654	15
35-52-0051	6321453	1237057	1 11 65	5	15,575	571	305	2	20,270	3.2	655	10-68		40	814	15
35-52-0051	6362358	1237057	5 23 62	15	14,753	530	305	3	19,536	3.4	659	2-68		42	870	21
35-52-0054	6836789	1458744	8 30 66	7	9,900	392	294	1	11,680	4.3	501	8-68		35	709	28
35-52-0054	6836790	1458744	5 1 66	8	11,070	442	205	1	14,160	2.9	555	9-68		35	819	29
35-52-0056	6310060	1356617	3 11 65	24	16,030	621	299	2	19,550	3.4	665	5-68	B	30	724	15
35-52-0056	6139504	1283917	2 2 64	34	16,317	635	305	4	19,957	3.4	687	2-69		44	745	8
35-52-0056	4259601	1244845	9 14 56	29	15,133	571	305	8	21,637	3.4	736	2-68		44	1072	26
35-52-0056	4850455	1038505	3 6 59	24	15,470	590	305	3	20,536	3.8	771	10-68		42	843	26
35-52-0056	5389853	1244845	9 22 60	28	15,760	604	305	5	21,450	3.5	759	5-68		44	975	25
35-52-0056	5108939	1244845	2 4 60	29	15,772	596	305	5	20,546	3.5	729	5-68		44	857	22
35-52-0056	6645061	1256617	7 9 66	32	15,070	588	305	1	19,210	3.7	716	10-68		24	680	21
35-52-0070	6463456	1428758	8 5 65	14	13,870	493	305	1	18,200	3.2	605	6-68		34	773	14
35-52-0085	6277958	1314767	3 9 65	7	15,420	570	305	2	20,060	3.5	702	7-68		40	691	24
35-52-0126	6750252	1458744	10 7 66	5	12,770	460	305	1	14,600	4.1	594	1-69		35	754	30
35-52-0126	5816421	1357091	3 1 63	15	16,662	622	305	4	18,907	4.0	753	12-68		35	666	32
35-53-0022	6488250	1330987	10 29 65	17	13,450	496	305	1	17,400	3.5	610	5-68		36	638	27
35-53-0022	6082753	1325588	5 4 64	10	14,326	535	305	3	19,166	3.3	633	9-68		42	801	18
35-53-0023	5588417	1237057	10 14 63	26	13,540	506	304	3	18,836	3.3	629	1-68		42	874	20
35-53-0025	6532581	1449587	11 21 65	9	14,410	554	305	1	19,900	3.4	679	3-68		23	594	16
35-53-0038	6709126	1314767	12 19 65	19	16,970	633	305	2	20,380	3.5	719	2-69		40	582	20
35-53-0041	6714018	1458744	7 30 66	9	14,250	507	305	1	15,660	4.1	643	3-69		35	733	31
35-53-0041	6089922	1294703	1 9 64	13	14,456	514	305	3	17,703	3.1	557	5-68		42	768	14
35-53-0041	6415845	1237057	10 20 66	11	13,500	462	305	1	18,550	3.4	623	6-68		36	715	18
35-53-0053	5949420	1314767	10 11 63	14	13,822	497	303	4	17,925	4.2	748	4-69		44	699	41
35-53-0057	5427206	1132952	10 15 61	9	14,806	533	305	3	19,326	3.3	636	5-68		42	630	18
35-53-0063	6226023	1314767	11 17 64	21	14,836	542	303	3	18,103	3.3	603	12-68		42	584	17
35-53-0066	6181174	1386406	4 24 64	13	14,683	544	305	3	16,816	3.5	586	11-68		42	584	19
35-53-0073	6386683	1237057	5 13 65	9	13,265	478	305	2	19,165	3.1	589	1-69		40	506	17
35-54-0005	6299099	1314767	10 12 64	7	11,550	397	305	2	16,635	3.6	595	8-68		40	697	29
35-54-0036	6305487	1428104	11 11 64	20	14,110	528	305	1	15,940	3.2	511	5-68		31	744	12

35-54-0036	6396710	1242221	4	25	65	26	13,840	528	296	2	14,135	3.8	532	8-68	38	744	27
35-54-0036	6508070	1242221	3	7	66	20	13,980	521	305	1	18,650	3.5	661	5-68	34	1122	38
35-54-0036	6515895	1428104	4	19	65	16	13,610	512	297	1	16,340	3.3	542	6-68	31	790	14
35-54-0036	6643845	1242221	1	1	66	29	14,120	534	305	1	15,620	3.6	570	10-68	34	880	30
35-54-0036	6618376	1242221	10	21	66	24	14,830	569	305	1	12,640	4.0	500	1-69	34	602	23
35-54-0039	6218943	1368116	1	7	65	12	12,965	479	296	2	16,650	3.5	581	8-68	30	628	17
35-54-0039	5555784	1368116	12	5	61	19	13,606	495	305	3	17,830	3.3	586	1-69	33	754	17
35-54-0039	5454726	1368116	11	17	61	18	13,474	452	304	5	17,078	3.4	576	1-69	36	718	17
35-54-0039	5555785	1368116	1	16	62	17	13,325	489	305	4	16,887	3.7	624	2-69	35	692	25
35-54-0039	5777108	1368116	2	19	63	21	12,780	462	305	3	16,000	3.7	594	6-68	33	608	23
35-54-0040	6297745	1386406	12	15	64	9	17,485	610	305	2	23,230	3.3	777	5-68	40	961	32
35-54-0042	6119742	1412682	12	25	63	15	13,356	455	294	3	16,343	3.7	598	6-68	37	628	17
35-54-0042	5953663	1421870	8	23	63	14	13,407	507	305	4	19,265	3.3	638	1-69	40	857	18
35-54-0045	6116203	1386406	3	8	64	26	14,883	581	305	3	20,763	3.5	737	12-68	42	1018	32
35-54-0045	6168024	1386406	7	6	64	28	15,536	601	305	3	17,906	3.7	669	2-69	42	621	22
35-54-0055	6427232	1373055	9	13	65	13	13,240	503	305	2	16,980	3.8	638	5-68	40	645	18
35-54-0058	5649896	1244845	8	26	62	19	14,517	549	305	4	19,942	3.2	646	8-68	44	853	17
35-54-0063	5704572	1286406	4	30	62	19	16,825	610	305	4	21,565	3.9	845	1-69	44	544	44
35-54-0063	6152834	1386406	11	8	64	21	16,730	621	305	3	19,210	4.1	785	1-69	42	648	34
35-54-0063	5457803	1214152	4	13	61	18	16,778	592	305	5	24,166	3.6	870	1-68	44	1002	35
35-54-0120	6302893	1286632	7	7	64	12	13,450	472	305	3	16,846	3.2	540	3-69	38	663	21
35-54-0127	5247987	842876	10	31	60	25	12,618	468	305	6	15,553	3.4	531	6-68	44	677	15
35-54-0127	5225519	842876	12	19	60	26	12,332	461	305	5	15,608	3.7	572	6-68	44	718	21
35-54-0147	5687528	1237057	4	23	62	5	12,090	443	295	3	14,663	3.8	550	6-68	42	585	18
35-54-0261	6069950	1325588	1	9	64	31	16,930	624	304	2	21,450	3.5	753	2-69	40	736	21
35-54-0261	6021540	1314767	9	27	63	24	14,976	547	305	3	19,920	3.8	765	5-68	42	779	36
35-54-0261	6508410	1286406	2	10	66	23	16,385	603	300	2	18,790	3.8	723	2-69	40	611	27
35-54-0261	6508408	1386406	11	25	65	22	15,880	592	300	2	19,930	3.4	670	12-68	40	773	23
35-54-0263	6744317	1314767	10	15	66	6	14,750	572	305	1	21,760	3.2	694	3-69	36	746	20
35-54-0265	6343128	1314767	7	7	63	5	13,125	464	300	2	17,075	3.8	642	1-69	40	597	28
35-54-0273	6098388	1237057	2	26	64	18	13,506	485	305	3	16,830	3.8	640	5-68	42	688	23
35-54-0302	5585318	1378512	4	24	62	10	12,794	454	303	5	17,014	3.5	592	2-69	35	668	22
35-54-0354	6128424	1237057	7	23	64	6	15,600	535	302	1	20,450	3.4	704	12-68	36	715	19
35-55-0012	5435195	1270685	11	8	59	14	11,950	444	305	7	16,108	4.3	687	11-68	42	588	42
35-55-0027	6452068	1325588	9	17	65	15	12,960	485	305	2	16,605	3.5	580	1-69	40	607	16
35-55-0030	6032317	1357209	3	19	64	14	15,186	570	305	3	17,486	3.5	617	1-69	42	657	18
35-56-0027	6366286	1356885	7	12	64	28	16,660	625	303	3	19,760	3.5	694	1-69	38	622	18
35-56-0033	6039458	1330987	7	20	63	12	13,680	513	305	3	18,676	3.5	656	5-68	42	890	33
35-56-0044	6460001	1462721	11	4	65	16	17,155	702	299	2	20,820	3.9	806	12-68	29	645	17
35-56-0044	6499036	1462721	11	5	65	20	16,755	678	305	2	21,785	3.6	794	2-69	29	791	17
35-56-0044	6215747	1347065	11	13	64	21	16,630	664	305	3	21,180	3.7	790	2-69	42	639	15
35-56-0050	6249611	1357209	10	6	64	30	18,380	686	305	3	24,416	3.8	923	1-69	42	1129	41
35-56-0050	6482934	1462723	12	16	65	22	17,150	672	305	1	22,440	3.5	796	3-68	27	712	16
35-56-0050	5926091	1357209	11	5	63	30	17,737	663	305	4	22,797	3.5	791	11-68	43	1047	29
35-56-0050	5337492	1347016	2	19	61	27	16,515	649	305	6	20,805	3.2	672	8-68	36	804	11

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., J) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo., J) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
35-56-0050	5161274	1347016	8 9 60	29	17,370	662	305	6	20,301	3.7	747	1-69		667	20
35-56-0050	5814338	1397209	12 29 62	29	17,112	652	305	4	19,937	3.9	782	11-68		761	29
35-56-0050	5850216	1357209	2 12 63	30	17,002	647	305	4	20,812	3.5	725	8-68		883	22
35-56-0057	5517982	1312975	11 4 61	15	15,855	617	303	6	20,083	4.2	846	12-68		754	42
35-56-0088	6001164	1330587	2 28 63	31	12,822	463	297	4	16,107	3.5	562	5-68		703	28
35-56-0096	6502909	1441026	11 15 65	5	12,610	508	305	1	18,420	3.3	603	7-68		958	17
35-56-0100	6366061	1291498	5 2 65	18	14,860	545	305	1	22,300	3.3	725	10-67		738	16
35-56-0275	6233362	1251498	5 7 64	13	15,035	578	305	2	20,290	3.5	712	3-68		711	17
35-56-0364	6623220	1454720	5 18 65	17	19,680	729	305	2	23,340	4.6	1074	10-68		815	57
35-57-0001	6508268	1383926	11 30 65	11	14,355	550	295	2	20,055	3.4	686	12-68		889	30
35-57-0015	6540307	1329836	3 5 66	5	11,910	441	305	1	18,930	3.7	696	8-68		660	20
35-57-0017	5982623	1286406	3 7 63	18	13,202	464	305	4	18,675	3.8	709	4-69		989	43
35-57-0017	5982621	1386406	12 18 62	16	12,730	468	305	4	14,982	4.0	594	10-68		586	29
35-57-0017	5834338	1386406	1 14 63	19	12,810	462	305	3	15,673	3.4	540	8-68		647	22
35-57-0039	5837014	1314767	2 22 63	19	12,850	469	304	4	18,317	3.6	661	2-69		855	33
35-57-0039	6280350	1395117	3 31 65	14	12,700	470	299	2	16,120	3.8	618	2-69		600	19
35-57-0042	5735379	1386406	5 29 62	17	15,326	566	305	5	19,232	3.6	693	1-69		839	30
35-57-0042	5980201	1325588	12 17 63	21	14,276	526	304	3	19,653	3.6	712	11-68		866	28
35-57-0042	6592428	1261857	6 1 66	19	13,880	500	305	1	16,740	3.8	642	10-68		707	38
35-57-0047	6458659	1340669	12 26 64	11	14,065	527	305	2	19,295	3.6	694	6-68		807	17
35-57-0053	6603412	1373055	3 2 66	15	14,150	526	305	1	18,510	3.6	664	7-68		616	15
35-57-0053	5785783	1386406	10 5 62	22	14,235	516	305	4	18,585	3.5	647	4-68		863	30
35-57-0053	6471865	1386406	9 11 64	26	14,663	553	305	3	19,203	3.7	713	10-68		861	32
35-57-0077	5981428	1305948	5 11 63	27	17,255	650	305	4	21,650	4.2	915	11-68		848	42
35-57-0077	6608998	1458744	3 27 66	16	15,830	557	305	1	16,780	4.1	691	7-68		584	26
35-57-0077	6778883	1458744	11 1 66	20	18,520	703	305	1	22,010	3.5	777	11-68		506	28
35-57-0085	5726644	1314767	12 15 62	18	12,600	478	301	4	16,102	3.8	616	11-68		610	27
35-57-0086	6801472	1484737	2 3 67	6	15,970	643	305	1	21,130	3.4	705	3-69		762	15
35-57-0086	6672311	1484737	7 20 66	21	14,340	531	305	1	20,720	3.5	727	8-68		795	27
35-57-0086	6672316	1484737	10 15 66	24	15,250	578	305	1	18,540	3.9	731	10-68		586	22
35-57-0086	6672313	1484737	5 14 66	24	15,250	578	305	1	21,910	3.9	859	10-68		829	35
35-57-0091	5652209	1295117	5 5 62	14	16,044	604	305	5	19,604	3.6	706	2-69		745	18
35-57-0091	5735177	1295117	12 31 62	12	15,557	585	303	4	18,225	3.7	682	5-68		600	17
35-57-0091	6428514	1314767	8 18 65	13	16,250	613	268	2	20,045	3.7	745	2-69	B	614	25
35-57-0105	5893832	1270685	2 28 63	20	16,040	637	305	4	20,702	3.8	795	11-68		683	32
35-57-0105	5769213	1404266	10 2 62	22	16,230	651	305	3	20,380	3.7	751	11-68		794	23
35-57-0108	6359409	1415324	1 24 65	5	13,415	492	305	2	18,220	3.4	611	4-68		644	18
35-57-0138	6543327	1237057	2 18 66	5	13,725	508	298	2	16,960	3.5	595	3-69		640	15
35-57-0327	5611223	1150632	10 7 61	26	15,535	562	303	6	19,578	3.2	626	11-68		775	6
35-58-0010	6575800	1433030	7 1 66	21	13,580	501	305	1	20,630	3.2	666	1-69		673	15
35-58-0012	6220441	1397209	7 27 64	23	13,426	473	304	3	16,290	3.6	594	11-68		705	25
35-59-0031	6401853	1344245	11 20 65	11	15,720	582	302	2	21,670	3.3	710	1-69		872	14
35-59-0031	6401846	1315423	8 27 65	20	16,205	596	305	2	21,100	3.4	721	1-69		783	14
35-59-0040	6513098	1448257	3 14 66	14	11,200	427	305	1	14,790	2.5	513	5-68		651	16
35-59-0061	6600749	1448257	1 5 66	15	13,350	488	305	1	16,210	3.4	559	10-68		610	15

35-59-C075	5934386	1302184	6 23 63	15	13,236	464	298	3	16,676	3.6	593	5-68	36	693	24
35-59-C084	6792854	1306247	4 6 66	13	16,810	636	305	1	21,620	3.6	784	3-69	35	500	28
35-59-C091	6489558	1417208	11 18 65	10	13,630	505	305	1	16,590	3.8	631	5-68	35	666	28
35-59-C091	6341273	1330987	10 26 64	8	14,660	537	305	2	18,005	3.6	643	4-68	40	676	29
35-59-C100	6492427	1357209	5 20 65	7	13,380	483	305	2	18,260	3.6	651	2-69	40	879	29
35-59-C103	6266633	1386406	2 18 65	5	15,145	554	305	2	15,850	3.6	722	12-68	40	836	31
35-59-C105	6478455	1306247	5 17 65	15	18,065	620	305	2	20,160	3.4	685	2-69	40	740	23
35-59-C105	6317750	1357209	12 16 64	16	16,726	587	305	3	20,493	3.6	738	11-68	42	845	30
35-59-C105	6596697	1357209	6 28 66	12	15,850	574	305	1	18,960	3.4	642	11-68	35	666	18
35-59-C118	6271566	1357209	3 13 65	12	11,860	417	305	2	13,980	3.5	494	10-68	40	585	18
35-59-C118	6414774	1448257	12 22 65	12	11,570	402	305	1	14,410	3.5	503	2-68	31	596	17
35-59-C119	6715373	1357209	11 25 66	18	15,740	578	305	1	17,820	4.0	707	2-69	35	583	23
35-59-C123	6715929	1448257	10 4 66	11	13,460	508	305	1	17,550	3.5	615	1-69	32	710	16
35-59-C123	6488708	1397209	11 3 65	7	12,505	466	300	2	15,025	3.5	529	9-68	40	634	17
35-59-C123	6089037	1397209	2 18 64	8	12,353	443	301	3	15,456	3.6	558	6-68	42	722	24
35-60-C001	4991626	1070036	10 18 55	14	14,258	501	302	6	17,133	3.9	670	11-67	44	651	39
35-60-C001	6648824	1448257	5 15 66	28	16,250	586	285	1	20,600	3.6	749	11-68	33	751	23
35-60-C001	6662150	1386406	8 31 66	39	16,460	590	305	1	23,630	3.4	805	11-68	36	516	22
35-60-C025	6412678	1306247	6 24 65	22	12,600	464	305	1	14,020	4.2	588	7-68	35	619	25
35-60-C025	6352358	1306247	7 24 65	20	14,335	523	291	2	15,605	3.5	541	2-69	40	618	16
35-60-C032	6374389	1306247	2 10 65	20	13,575	547	305	2	15,670	4.2	657	5-68	39	665	26
35-60-C035	6107551	1357209	4 14 64	16	15,000	545	305	3	17,890	3.6	648	8-68	42	728	23
35-60-C040	6193808	1386406	8 13 64	12	13,630	495	245	2	19,520	3.1	596	8-68	40	527	24
35-60-C045	6927994	1286406	10 21 66	14	15,510	566	305	1	21,010	3.7	770	11-68	36	785	31
35-60-C045	6203351	1429142	10 6 64	18	17,175	582	305	2	22,615	3.1	694	3-68	25	766	15
35-60-C049	6634962	1448257	3 10 66	20	16,080	514	305	1	18,130	3.4	620	6-68	31	598	18
35-60-C049	5419246	1070036	8 7 61	19	16,510	566	305	2	20,355	3.7	758	10-67	40	712	39
35-60-C052	6205379	1418784	5 27 64	25	14,560	506	305	2	18,925	3.6	686	12-68	29	665	25
35-60-C053	6365998	1306247	7 6 65	12	15,255	532	305	2	16,080	3.4	546	12-68	40	601	17
35-60-C055	6536437	1448257	12 1 65	19	17,040	609	305	1	20,000	3.8	769	4-68	31	680	23
35-60-C063	5756683	1305948	12 15 62	10	14,430	559	300	4	17,667	3.7	654	5-68	42	665	20
35-60-C065	6733551	1448257	5 5 66	11	14,150	512	305	1	17,020	3.6	619	12-68	33	618	18
35-60-C070	5705988	1274838	11 26 62	12	12,205	412	251	4	16,820	3.2	540	5-68	42	665	16
35-60-C073	6323679	1440614	1 5 65	32	13,885	517	305	2	15,980	4.0	638	7-68	34	601	24
35-60-C073	6643420	1261857	6 26 66	37	13,600	503	305	1	15,590	3.5	601	7-68	35	639	35
35-60-C075	6242460	1412432	1 5 65	7	15,065	590	305	2	19,480	3.8	738	8-68	32	747	27
35-60-C075	6244012	1412432	12 23 64	12	17,055	653	305	2	22,945	3.6	836	12-68	33	938	32
35-60-C080	5736846	1214317	12 3 62	13	16,645	605	300	4	20,092	3.5	696	3-68	43	685	21
35-60-C080	6871898	1285926	10 6 66	8	16,580	620	305	1	21,180	3.9	826	11-68	35	690	23
35-60-C083	5530647	1214317	1 28 62	17	15,035	546	290	4	18,185	3.5	629	2-68	43	632	19
35-60-C089	6322259	1283926	6 19 65	11	15,515	609	304	2	20,685	3.3	682	12-68	40	810	24
35-60-C085	6706208	1441258	10 26 66	17	16,740	612	305	1	18,550	3.8	699	1-69	31	599	16
35-60-C089	6606328	1441258	4 24 66	14	15,580	617	305	1	22,800	3.3	748	9-68	29	1046	22
35-60-C089	6135248	1357209	8 31 64	17	15,565	593	301	2	18,270	4.0	731	1-69	40	642	27
35-60-C089	6661241	1357209	3 29 64	17	16,165	615	305	2	18,250	3.7	682	12-68	40	622	20

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
35-60-0094	6586283	1236789	12 24 65	12	15,720	594	305	2	19,875	3.5	698	11-68	40	812	24
35-60-0094	6800780	1236789	7 13 66	13	15,610	595	305	1	19,850	3.4	667	10-68	35	727	15
35-60-0094	6768160	1236789	9 11 66	8	14,700	543	305	1	21,680	3.7	799	2-69	35	927	33
35-60-0094	6218223	1237797	1 4 65	10	15,220	574	304	3	17,923	3.7	658	3-69	41	583	33
35-60-0094	6402261	1236789	8 10 65	17	15,460	593	305	2	17,805	3.5	627	8-68	40	626	17
35-60-0107	6534475	1297209	8 1 65	18	14,630	530	303	2	17,405	2.6	620	9-68	40	681	21
35-60-0107	6303921	1382926	12 26 64	14	15,760	572	305	3	18,046	3.3	600	4-69	42	606	20
35-60-0107	6622768	1441258	4 4 66	17	16,370	591	305	1	19,050	3.5	660	2-68	29	705	17
35-60-0123	6252043	1386406	2 18 65	36	17,736	647	293	3	20,373	3.3	676	2-69	42	677	18
35-60-0125	6559544	1297209	6 11 66	16	16,770	655	305	1	24,390	3.9	954	2-69	35	1009	36
35-60-0199	6213354	1421228	7 18 64	5	13,985	540	305	2	20,300	4.0	807	4-68	28	846	37
35-61-0014	6355965	1206247	2 12 65	18	16,205	619	294	2	18,235	3.8	687	9-68	40	733	24
35-61-0014	6723964	1261857	9 21 66	24	16,830	627	305	1	17,950	4.3	770	11-68	35	597	39
35-61-0016	5951002	1330987	7 17 63	9	15,210	567	305	3	18,760	3.3	613	9-68	42	741	23
35-61-0027	5991412	1237057	10 22 63	5	15,616	535	305	3	20,606	3.0	616	11-68	42	904	16
35-61-0027	6581302	1237057	9 25 65	9	13,380	468	302	2	16,380	3.6	597	8-68	40	620	19
35-61-0027	6621062	1325588	1 23 66	12	14,660	459	305	1	18,900	3.6	672	10-68	36	584	20
35-61-0028	6775555	1397209	12 3 66	8	16,850	602	305	1	21,170	3.6	766	2-69	35	760	25
35-62-0050	5756635	1237057	2 3 63	35	14,016	503	305	3	17,020	3.5	588	6-68	42	657	16
35-62-0071	6076372	1214767	11 24 63	25	13,556	483	301	3	17,906	3.4	601	11-68	42	690	23
35-63-0003	6295449	1214767	3 21 65	19	15,750	578	305	2	20,430	3.5	711	9-68	40	698	25
35-63-0003	6295448	1214767	3 17 65	24	15,915	589	303	2	21,375	3.5	753	11-68	40	775	28
35-63-0003	6460799	1273055	8 25 65	19	15,925	603	305	2	20,980	3.0	621	12-68	40	806	7
35-63-0016	5941673	1237057	11 20 63	19	14,726	526	305	3	18,746	3.5	657	11-68	42	782	21
35-63-0016	6546706	1458744	5 20 66	22	15,600	568	305	1	19,430	3.9	760	11-68	35	510	36
35-63-0105	6417967	1214767	7 3 65	10	16,215	566	305	2	21,620	3.5	749	11-68	40	777	30
35-63-0110	6619667	1294703	12 27 64	18	13,970	521	305	1	19,360	3.3	642	11-68	35	834	20
35-63-0110	6634726	1294703	12 28 64	18	13,970	521	305	1	17,040	4.0	689	11-68	35	659	23
35-63-0114	6673187	1458744	7 4 66	6	13,740	484	305	1	14,080	2.6	502	9-68	35	629	22
35-63-0114	6535150	1458744	3 3 66	5	16,630	570	305	1	15,780	3.8	605	6-68	35	581	23
35-63-0114	6535149	1458744	2 2 66	5	15,680	533	305	1	20,530	3.3	668	7-68	33	887	29
35-63-0115	6700803	1214767	11 1 66	7	15,920	572	305	1	21,580	3.4	727	4-69	36	654	23
35-63-0124	6713408	1261857	8 18 66	5	15,230	561	305	1	23,330	3.6	831	1-69	35	1112	48
35-63-0124	5774283	1214152	7 23 62	11	13,165	493	305	2	18,840	3.8	707	11-67	40	580	19
35-63-0124	5581843	1305994	8 31 61	20	14,147	490	305	4	17,992	3.6	655	11-68	37	638	27
35-63-0237	6674897	1376695	8 7 66	9	13,900	504	305	1	19,910	3.4	682	9-68	27	707	20
35-65-0027	6588054	1452345	8 20 65	11	16,050	595	305	2	19,075	2.9	744	3-69	35	816	32
35-65-0027	6588072	1454407	11 4 65	19	15,440	589	305	1	22,030	3.6	800	9-68	30	821	24
35-65-0085	4694259	1024453	9 23 58	24	15,688	585	303	7	21,020	3.6	757	8-68	44	828	28
35-65-0086	5537626	1308883	10 24 61	5	13,572	496	303	5	17,848	3.0	529	1-69	36	588	12
35-65-0086	5690353	1308883	7 25 62	11	13,767	503	304	4	17,007	3.5	588	12-68	35	822	20
35-65-0087	5857707	1283917	8 20 63	27	14,342	540	305	4	20,082	3.3	671	2-69	44	579	17
35-65-0087	5678976	1287786	9 9 62	20	14,742	570	305	4	18,580	4.0	751	6-68	35	581	30
35-65-0087	5139582	1287786	12 17 59	22	14,715	558	305	6	18,856	2.7	691	10-68	36	649	24
35-65-0087	5087481	1287786	1 31 60	19	14,056	525	303	6	18,291	3.3	608	9-68	36	648	16

35-65-0123	6347529	1386406	3 18 65	5	15,875	603	305	2	18,830	3.5	662	3-69	40	661	21
35-65-0126	6602771	1314767	1 5 66	16	14,125	517	305	2	18,050	3.5	633	2-69	40	605	22
35-65-0151	6348225	1293254	12 4 64	15	14,315	515	305	2	18,150	3.7	677	4-68	33	593	21
35-65-0151	6414105	1417703	10 25 65	22	13,110	455	305	1	22,130	3.5	768	11-68	26	878	22
35-65-0151	6235907	1406271	12 11 64	15	13,675	498	305	2	18,055	3.7	666	5-68	40	916	39
35-65-0161	6809381	1301864	8 22 66	13	11,500	408	303	1	16,340	3.2	523	11-68	35	584	20
35-65-0165	6191897	1216533	7 18 64	15	14,566	545	300	3	19,680	3.5	695	1-65	42	590	19
35-65-0173	6209836	1237057	11 2 64	13	12,880	476	302	1	20,010	3.1	625	7-68	36	865	17
35-65-0173	6082991	1237057	7 1 64	10	12,720	481	305	2	20,315	3.5	705	11-68	40	1080	28
35-65-0173	5588221	1237057	7 6 63	12	13,580	498	304	4	19,080	3.4	646	1-65	44	971	24
35-65-0178	6634358	1457222	1 12 66	15	13,740	484	305	1	18,650	3.7	697	7-68	23	558	23
35-65-0197	6159626	1268254	5 16 64	11	16,185	551	305	2	22,705	3.0	692	12-67	40	577	21
35-65-0212	6811152	1214767	12 25 66	7	14,740	531	305	1	20,050	3.4	672	3-65	36	615	22
35-65-0214	6164056	1386406	5 17 64	20	13,785	548	305	2	18,135	3.1	567	7-68	40	782	16
35-65-0214	6164057	1286406	6 22 64	21	13,585	541	305	2	17,455	3.7	635	12-68	40	731	24
35-65-0214	6451164	1261857	8 21 65	11	13,530	515	305	1	14,810	3.8	568	11-68	35	585	31
35-65-0214	6516881	1261857	6 21 65	20	14,270	553	305	1	16,840	4.0	675	5-68	35	688	37
35-65-0216	6667614	1458744	11 1 66	12	14,130	550	305	1	16,540	3.4	560	12-68	35	808	21
35-65-0216	6667613	1458744	10 8 66	10	14,820	570	305	1	15,240	4.0	605	2-65	25	663	23
35-65-0216	6667612	1458744	10 6 66	10	14,820	570	305	1	19,180	3.6	650	2-65	35	960	30
35-65-0226	6106173	1268254	5 20 64	11	15,330	556	305	3	18,486	3.6	661	8-68	42	662	15
35-65-0226	5613954	1361641	7 15 62	16	15,650	558	302	4	15,785	3.5	768	7-68	36	603	31
35-65-0226	6578550	1417208	3 14 66	18	13,810	523	305	1	18,160	3.5	705	6-68	35	786	33
35-65-0249	6253264	1417208	2 3 65	21	15,855	615	305	2	19,180	3.5	670	5-68	40	785	24
35-65-0249	6682629	1383004	5 8 66	25	13,620	500	305	1	21,720	3.8	818	1-65	35	672	41
35-65-0249	6687083	1386406	5 3 66	33	14,150	543	305	1	20,400	3.3	677	5-68	36	830	25
35-65-0254	6269519	1386406	5 7 64	8	14,680	531	305	2	19,715	3.1	613	6-68	40	860	22
35-65-0266	6142185	1356885	6 21 64	31	14,306	534	277	3	17,920	3.8	675	1-65	36	657	26
35-65-0308	6302725	1242221	5 5 65	8	13,710	517	305	2	21,205	3.5	740	10-68	38	1495	45
35-65-0308	5164636	1182656	7 9 60	5	14,640	551	302	6	18,633	3.1	574	1-65	44	790	16
35-65-0346	6442550	1314767	12 5 65	24	13,730	519	204	2	17,825	3.4	611	11-68	40	618	20
35-65-0359	6460509	1386406	12 2 65	5	12,140	476	305	1	17,760	3.5	618	8-68	36	770	25
35-65-0359	6607531	1386406	5 14 66	5	13,930	516	305	1	21,040	3.7	784	11-68	36	893	35
35-66-0017	6588868	1261857	4 11 66	5	13,240	463	305	1	16,950	3.9	660	4-68	35	765	42
35-67-0002	6153771	1386406	8 10 64	21	15,153	552	305	3	19,460	3.5	683	10-68	42	836	29
35-67-0002	6483420	1386406	12 4 65	25	14,130	522	305	1	17,460	3.8	661	8-68	36	613	25
35-67-0002	6007471	1223482	5 15 63	20	14,745	540	295	4	18,640	3.6	668	11-68	42	631	18
35-67-0002	5714224	1386406	10 1 62	16	14,830	529	305	4	18,547	3.6	660	6-68	44	793	30
35-67-0002	5779818	1386406	6 5 62	25	16,150	580	303	3	20,330	3.9	797	2-65	42	832	35
35-67-0020	6566745	1386406	1 5 66	7	14,330	527	305	1	17,640	4.0	700	5-68	36	613	28
35-67-0020	6601861	1445915	8 28 65	11	16,580	600	305	1	19,600	3.5	653	1-68	32	582	15
35-67-0020	6378778	1386406	6 6 65	15	14,470	531	305	1	20,730	3.4	708	5-68	36	833	28
35-67-0024	6240257	1417208	12 6 64	15	13,110	485	305	2	16,050	3.2	521	3-65	40	696	20
35-67-0052	5987138	1237057	10 23 63	16	14,520	517	231	3	18,843	3.7	694	6-68	42	814	26
35-67-0052	6150803	1236789	6 22 64	17	14,020	534	305	3	15,533	3.7	596	2-65	42	582	20

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
35-67-0052	5011198	1236789	11 12 59	23	13,485	502	305	6	17,450	3.3	573	1-69	44	857	21
35-67-0054	5322821	1236789	5 26 60	15	15,918	568	300	7	18,638	3.9	721	2-69	44	726	33
35-67-0054	5322824	1070036	6 17 60	17	15,568	550	303	5	18,306	3.5	634	4-68	44	650	28
35-67-0061	5079501	1276782	3 2 60	12	14,100	505	300	6	18,915	3.4	649	10-68	35	850	27
35-67-0061	6050524	1404872	4 5 63	14	14,475	537	305	4	19,280	3.2	615	4-69	33	842	16
35-67-0061	6080723	1404872	6 5 63	13	15,517	562	305	4	21,335	3.3	710	3-69	33	1005	26
35-67-0061	6489951	1445775	7 10 64	18	15,450	551	305	2	21,585	3.4	726	4-68	28	592	18
35-67-0069	5474666	1070036	11 24 61	13	14,035	542	302	4	16,635	3.7	615	9-67	44	602	27
35-67-0069	6300379	1236789	1 31 65	20	14,805	575	305	2	17,485	3.8	671	10-68	40	653	23
35-67-0071	6506558	1236789	11 10 65	6	13,840	480	305	1	16,430	3.7	603	6-68	35	589	22
35-67-0078	6711199	1286406	2 20 65	5	13,980	516	305	2	16,490	3.8	630	4-68	40	597	26
35-67-0087	4844892	1314767	2 4 59	6	17,260	636	302	7	20,428	3.9	793	1-69	44	643	32
35-67-0087	5295144	1070036	11 7 60	11	14,685	543	305	4	18,940	3.7	695	9-67	44	814	37
35-67-0091	6504137	1386406	3 13 66	27	13,300	477	305	1	16,320	3.7	604	10-68	36	583	24
35-67-0209	5460982	1306662	9 1 61	11	14,694	530	305	5	19,680	3.5	696	1-69	36	880	29
35-68-0026	5606059	1154946	7 12 62	12	15,346	586	304	5	18,452	3.8	698	7-68	44	598	18
35-68-0026	6549097	1458744	4 2 66	13	15,070	580	305	1	22,420	3.7	828	5-68	33	1078	38
35-68-0026	6549098	1458744	4 14 66	16	14,680	562	305	1	19,000	3.8	719	6-68	33	838	31
35-68-0029	5550455	1352060	7 2 61	31	14,808	524	294	6	18,078	3.4	606	3-69	35	618	15
35-68-0029	5456550	1070036	10 13 61	49	14,470	525	305	4	21,312	3.4	720	10-67	44	1131	42
35-68-0029	5830126	1244845	4 1 63	52	14,123	510	305	3	18,340	3.6	658	4-68	42	712	22
35-68-0030	6191111	1291458	1 1 65	27	14,785	571	305	2	21,175	4.1	860	5-68	40	821	33
35-68-0059	6146966	1395380	10 14 64	5	13,750	526	305	3	16,956	3.7	630	3-69	34	588	18
35-68-0059	5812682	1395380	2 11 63	6	12,367	472	305	4	16,052	3.6	577	5-68	35	713	19
35-68-0075	5414168	1244845	4 16 61	8	15,054	567	305	5	17,910	3.8	679	8-68	44	596	19
35-68-0075	6238345	1386406	1 3 65	14	15,130	561	305	2	17,985	3.9	708	12-68	40	644	29
35-68-0075	6799452	1458744	12 5 66	12	15,150	581	305	1	17,390	3.4	596	1-69	35	803	22
35-68-0078	6107895	1305948	4 14 64	17	14,340	526	305	2	18,760	3.6	667	2-69	38	728	22
35-68-0097	6181175	1386406	5 19 64	21	16,450	609	305	2	19,990	3.7	733	11-68	40	727	28
35-68-0097	6187177	1386406	8 30 64	26	17,050	630	305	1	21,360	3.5	749	9-68	36	705	25
35-68-0193	6116892	1315578	6 29 64	19	15,430	572	305	2	18,695	3.2	606	8-68	40	587	25
35-68-0193	4550467	1182696	12 20 57	15	14,531	544	273	7	17,912	4.0	709	2-69	44	709	34
35-68-0193	6537223	1454941	2 5 66	26	16,230	603	305	1	23,700	3.2	755	6-68	28	874	12
35-69-0018	6244169	1383926	9 14 64	39	13,286	489	305	3	16,250	3.6	589	10-68	42	631	27
35-69-0018	6522264	1344345	12 23 65	28	12,990	476	305	1	20,710	3.2	665	5-68	35	838	14
35-69-0018	6522257	1306247	10 16 65	29	13,850	523	305	2	16,595	3.4	570	4-69	40	760	19
35-69-0019	6176827	1429640	8 20 64	6	16,410	608	305	2	20,085	3.5	705	1-69	30	622	16
35-69-0026	6330146	1386406	1 31 65	10	14,870	535	305	2	17,335	3.4	597	8-68	40	602	20
35-69-0027	5050162	1214317	12 13 59	10	12,144	482	302	5	15,178	3.6	539	12-67	44	595	16
35-69-0029	6208005	1398216	3 28 64	13	15,556	557	305	3	18,833	3.5	661	2-69	42	707	20
35-69-0029	5912767	1330987	9 23 63	16	15,125	527	305	4	18,470	3.5	643	8-68	44	739	31
35-69-0033	5976154	1237057	9 28 63	28	16,116	580	305	3	22,130	3.3	733	4-68	42	1027	24
35-69-0033	6229042	1237057	9 27 64	18	14,910	538	305	1	18,940	3.4	650	11-68	36	649	15
35-69-0039	6298714	1306247	1 15 65	11	13,365	497	305	2	15,285	4.2	644	6-68	39	682	30
35-69-0052	6165724	1237057	5 1 64	20	17,590	649	305	3	22,133	3.6	787	3-69	42	868	23

35-65-0052	6165720	1386406	8	1	64	14	16,640	597	305	2	19,520	4.0	774	5-68	40	662	33
35-69-0052	5738860	1237057	10	3	62	13	17,076	629	304	5	22,296	3.6	803	4-69	44	1007	30
35-69-0052	5841399	1280015	4	5	63	23	17,222	629	305	4	22,450	3.7	840	2-65	43	704	38
35-69-0052	6426885	1386406	11	13	65	19	18,435	669	305	2	22,615	3.4	763	2-69	40	812	25
35-69-0052	6426883	1387209	5	17	65	27	18,240	669	305	1	21,200	3.6	756	1-69	35	668	20
35-69-0062	6236021	1387209	1	15	65	9	13,360	478	305	2	16,480	3.8	630	2-69	40	699	27
35-70-0006	5851340	1418023	4	14	63	18	13,722	467	303	4	18,555	3.6	659	3-68	35	780	29
35-70-0008	6355063	1309948	10	29	64	12	16,415	593	305	2	20,435	3.5	710	11-68	38	708	21
35-70-0012	6426417	1383926	6	25	65	14	15,860	580	300	1	20,020	4.3	853	8-68	35	652	38
35-71-0011	6436270	1376620	5	1	64	22	14,943	554	303	3	18,310	3.5	638	9-68	33	592	16
35-71-0011	5899812	1270630	12	20	61	23	16,686	580	296	6	20,415	3.4	691	4-69	36	723	22
35-71-0011	5814249	1370630	5	16	62	20	16,120	558	301	3	19,556	3.6	698	6-68	33	618	24
35-71-0011	5656337	1370630	11	18	61	22	15,476	543	304	5	20,506	3.6	743	5-68	36	899	35
35-71-0011	6064502	1370630	5	11	63	28	15,905	584	305	4	19,815	3.5	699	11-68	35	716	22
35-71-0011	6064497	1370630	8	6	63	26	16,215	589	302	4	19,335	3.7	709	10-68	35	607	23
35-71-0011	6567297	1448297	2	4	66	30	16,170	577	305	1	18,210	3.6	651	5-68	31	598	16
35-71-0011	6738365	1386406	1	23	65	38	16,625	579	305	2	22,530	3.5	793	5-68	40	566	36
35-71-0013	6518183	1306247	5	15	65	10	15,135	513	305	2	16,550	3.3	544	8-68	39	648	18
35-71-0017	6200566	1383926	12	12	64	18	14,025	508	305	2	17,695	4.4	786	12-68	40	704	45
35-71-0017	6666614	1383926	12	31	65	11	14,215	522	295	2	16,780	3.9	651	1-65	40	592	30
35-71-0025	6202405	1375016	10	19	64	13	13,355	508	305	2	18,625	3.4	626	5-68	30	819	19
35-71-0025	6202394	1275016	5	14	64	13	12,615	467	305	2	17,255	3.6	624	5-68	30	737	23
35-71-0033	6467581	1383926	8	12	65	12	14,070	506	305	1	19,200	3.1	597	8-68	35	711	24
35-71-0045	4549638	1260564	7	6	59	37	13,308	514	302	7	17,325	3.5	607	5-68	36	657	17
35-71-0047	5790244	1244845	1	25	63	14	14,600	514	296	3	19,643	3.2	635	6-68	42	814	18
35-71-0057	6125074	1386406	2	1	64	11	15,273	550	305	3	17,713	3.3	584	5-68	42	626	18
35-71-0080	5617961	1070036	3	14	62	11	14,240	530	300	3	16,913	2.7	627	6-68	42	597	29
35-72-0024	6277709	1344345	1	6	65	20	13,985	516	305	2	20,850	3.8	793	1-69	40	566	29
35-72-0024	6412452	1306247	8	25	65	13	12,870	486	305	2	18,600	4.0	746	12-68	40	1077	42
35-72-0030	6454660	1306247	8	14	65	14	14,220	507	305	2	17,145	3.5	604	11-68	40	605	25
35-72-0042	6599741	1306247	12	25	65	18	14,630	550	305	1	19,250	3.5	681	1-69	35	870	26
35-72-0042	5542100	1284364	8	26	63	17	15,630	556	303	4	20,627	3.6	752	2-69	43	771	23
35-72-0048	6159534	1306247	10	12	64	6	13,830	509	293	2	17,040	3.3	568	8-68	39	820	21
35-72-0048	6175129	1306247	12	5	64	10	16,845	611	291	2	21,435	3.4	724	3-69	40	582	27
35-72-0048	6855735	1315423	5	13	65	12	15,780	583	305	1	21,820	3.4	749	10-68	35	741	13
35-72-0054	6353579	1308091	8	28	65	29	13,640	513	305	1	20,170	3.4	687	10-68	35	688	17
35-73-0001	6791155	1242221	1	7	67	42	15,910	578	305	1	20,510	3.5	722	1-69	34	1132	39
35-73-0001	6197085	1428104	10	19	64	22	14,876	544	301	3	16,873	3.8	649	11-68	38	794	25
35-73-0001	6157084	1428104	8	24	64	22	13,320	481	295	2	18,110	3.6	643	9-68	36	1066	29
35-73-0001	6220930	1428104	7	7	64	34	14,553	538	305	3	24,383	3.4	821	3-69	35	1723	49
35-73-0001	6683496	1465678	12	3	66	24	15,700	588	305	1	20,230	3.4	684	12-68	25	658	17
35-73-0039	6650690	1182696	9	16	66	13	15,360	540	289	1	20,970	3.2	665	1-69	36	732	23
41-01-0033	6468547	1377954	2	24	66	6	14,805	558	305	2	18,275	3.3	602	3-69	40	705	20
41-02-0045	6848424	1365341	12	15	66	21	13,450	516	305	1	18,760	3.5	645	12-68	35	957	30
41-05-9035	6406463	1427872	6	16	65	19	14,870	514	305	2	18,625	3.3	618	11-68	29	614	16

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
41-05-0048	5579980	1265341	10 10 61	28	12,678	452	297	6	14,213	3.3	464	9-68	43	668	17
41-05-0061	5731728	1311429	1 1 63	15	12,505	441	295	4	15,362	3.4	516	12-68	44	791	16
41-06-0041	6563021	1437532	3 14 66	15	13,880	480	305	1	20,670	3.3	672	4-68	26	596	16
41-07-0005	6411580	1422506	10 29 65	7	15,470	519	305	2	20,330	3.1	639	9-68	38	803	25
41-07-0005	6652289	1335836	6 23 66	8	15,160	534	305	1	22,310	3.4	765	12-68	33	713	19
41-07-0007	6572704	1435835	2 26 66	9	14,820	532	305	1	19,830	3.5	692	7-68	24	685	22
41-07-0007	6478042	1237057	1 14 66	11	16,460	584	305	1	20,950	3.4	715	2-68	36	695	17
41-07-0007	6198005	1386406	12 9 64	7	15,600	548	305	2	20,740	3.2	665	4-68	40	880	26
41-07-0007	5960284	1237057	11 30 63	7	15,480	549	305	3	19,006	3.5	672	7-68	42	734	21
41-07-0012	5756250	1244845	11 23 62	18	14,242	514	305	4	18,772	3.6	682	7-68	44	784	25
41-07-0029	6573524	1308091	12 12 65	11	15,210	533	305	1	20,340	3.3	672	6-68	35	599	15
41-07-0029	6550023	1251458	11 7 65	13	15,275	555	305	2	20,910	3.5	722	3-69	40	750	20
41-07-0029	6645887	1330597	3 23 66	15	15,820	575	305	1	20,810	3.3	693	10-68	35	618	16
41-07-0029	6436150	1406271	10 10 65	18	15,795	575	305	2	17,680	3.7	652	12-68	40	680	30
41-07-0036	6542347	1311429	12 26 65	17	14,610	516	305	1	20,610	3.3	688	9-68	36	565	21
41-07-0094	6439400	1305948	2 27 65	24	14,925	515	295	2	19,205	3.3	632	3-69	38	715	20
41-07-0094	6507172	1457887	10 6 65	18	15,335	523	305	2	19,920	3.2	641	3-69	29	630	17
41-07-0094	6237910	1358216	10 10 64	21	14,610	507	305	3	18,196	3.2	582	3-69	42	736	16
41-07-0096	6277533	1311429	3 20 65	9	18,140	595	305	2	20,740	3.3	681	4-68	40	785	17
41-08-0010	6256781	1436146	10 12 64	25	17,220	643	296	2	22,470	3.5	792	10-68	32	797	21
41-08-0010	6217179	1436146	9 24 64	20	17,723	648	301	3	21,116	3.7	778	11-68	34	641	21
41-08-0010	5754834	1306661	10 8 62	10	17,050	615	295	5	22,382	3.2	721	12-68	42	833	21
41-08-0010	5979898	1306661	12 2 63	8	17,520	637	302	3	21,826	3.5	762	3-69	40	637	22
41-08-0010	5016806	1306661	12 7 59	5	15,270	572	305	7	20,777	4.0	829	1-69	42	832	41
41-08-0010	6761644	1458744	12 1 66	30	18,510	702	305	1	23,090	3.0	692	1-69	35	1005	21
41-09-0063	6110025	1313975	8 14 62	9	12,407	462	305	4	16,545	3.9	641	11-68	35	669	32
41-10-0009	6260641	1291784	10 6 64	24	14,626	543	301	3	18,323	3.5	648	9-68	42	650	24
41-10-0035	5910703	1408300	9 8 63	20	13,772	516	291	4	17,522	3.8	661	11-68	33	650	27
41-10-0035	5910702	1408300	8 27 63	26	13,572	507	301	4	17,640	3.8	665	9-68	33	693	29
41-10-0065	6293460	1283917	1 1 65	17	15,030	575	305	2	19,935	3.6	714	11-68	40	790	15
41-10-0065	5226079	1271075	10 26 60	18	14,410	546	284	5	15,856	3.7	590	10-68	44	589	21
41-10-0065	6523097	1271075	12 19 65	7	14,405	538	298	2	17,465	3.6	622	1-69	40	757	25
41-10-0066	4502481	1271075	11 27 57	8	14,850	584	305	5	20,746	3.8	797	7-68	44	1175	43
41-10-0068	6295984	1283917	2 26 65	23	16,030	610	305	2	20,390	3.5	711	12-68	40	745	12
41-10-0068	6208176	1294703	12 11 64	19	14,975	561	305	2	17,455	3.8	671	10-68	40	664	22
41-10-0082	6721507	1377954	11 6 66	12	13,650	531	305	1	19,180	3.9	747	12-68	35	765	33
41-10-0082	6721506	1377954	10 29 66	28	13,540	538	305	1	19,200	3.8	720	10-68	35	749	31
41-10-0082	6721501	1377954	9 12 66	27	13,770	532	305	1	19,620	3.7	730	11-68	35	792	32
41-10-0168	6344855	1237057	8 1 63	18	11,363	424	305	3	17,596	3.2	559	8-68	42	598	20
41-10-0171	6355856	1294703	9 12 64	6	15,075	610	305	2	18,660	4.3	794	8-68	40	778	30
41-10-0179	6557603	1237057	9 20 65	13	13,655	513	298	2	17,845	3.7	652	9-68	40	744	20
41-10-0179	6557598	1417208	10 17 65	19	13,740	518	305	2	15,510	3.6	563	1-69	40	583	21
41-10-0179	6563390	1458744	12 13 66	6	12,630	467	305	1	13,630	3.9	538	4-69	35	690	25
41-10-0179	6963366	1458744	10 28 66	17	13,100	493	305	1	15,450	3.9	604	1-69	35	796	29
41-10-0179	6963388	1458744	11 3 66	17	13,100	493	305	1	19,790	3.6	708	1-69	35	1123	36

41-10-0202	6502887	1311429	11	1	65	12	14,400	536	305	1	17,470	3.5	604	1-68	36	745	13
41-10-0230	6400568	1230987	5	26	65	10	16,965	638	305	2	20,160	3.9	789	11-68	40	684	34
41-10-0230	6400565	1417208	5	27	65	10	16,385	613	302	2	21,655	3.9	850	10-68	40	997	42
41-10-0275	6344908	1417208	10	15	64	7	11,950	442	305	1	13,820	2.7	506	4-68	35	582	23
41-10-0275	6205645	1237057	5	17	63	8	12,456	461	295	3	18,426	3.7	680	6-68	42	580	31
41-13-0009	6420084	1386406	12	20	64	12	14,700	548	258	2	18,135	3.8	691	8-68	40	698	29
41-13-0044	6345551	2627350	4	26	65	21	14,100	502	305	2	18,930	3.8	728	7-68	34	592	26
41-13-0044	6244453	1356885	11	18	64	17	15,555	553	305	2	18,860	3.5	666	5-68	35	617	22
41-14-0074	6680008	1261857	9	16	66	12	15,520	586	305	1	17,340	3.7	640	11-68	35	613	32
41-14-0074	6661507	1261857	11	14	66	11	15,960	585	305	1	17,430	3.4	598	10-68	35	617	29
41-17-0002	6803471	1411230	11	12	65	25	14,560	484	305	2	19,545	3.2	633	2-69	38	748	29
41-17-0021	6152510	1241914	2	2	64	17	15,336	556	305	3	20,413	3.2	644	10-68	42	783	11
41-17-0036	6656462	1365341	11	25	66	15	14,220	520	305	1	16,110	3.8	610	12-68	34	700	25
41-19-0039	6720807	1330987	12	8	65	19	14,600	537	305	1	19,600	3.4	665	4-68	36	727	29
41-19-0039	6525543	1230987	11	23	65	36	14,770	535	305	1	17,820	3.9	702	5-68	36	583	31
41-19-0059	5301555	1349770	1	22	61	11	12,480	468	254	4	16,765	4.1	695	3-69	33	595	33
41-19-0064	6211154	1320094	2	11	64	28	12,450	470	297	2	22,080	4.0	876	5-68	30	1136	49
41-19-0064	5855553	1386406	4	5	62	22	12,475	454	305	2	15,710	4.0	630	10-68	40	655	31
41-19-0064	5855552	1386406	4	9	63	28	12,725	453	302	2	15,155	4.5	680	10-68	40	580	36
41-19-0064	6068585	1386406	2	24	63	35	13,216	456	305	3	15,800	3.6	564	1-69	42	615	21
41-19-0074	5541946	1251724	1	18	62	16	15,142	548	303	5	18,122	3.4	613	3-69	42	661	17
41-19-0077	5194748	1175471	7	29	60	17	15,930	579	302	6	19,200	3.6	692	8-68	44	581	26
41-19-0077	6103412	1414523	3	5	64	13	16,856	610	302	3	20,426	3.7	749	1-69	32	557	23
41-19-0077	6461570	1452607	8	20	65	30	16,150	609	303	1	20,880	3.5	727	5-68	31	780	24
41-19-0135	6430857	1311429	8	24	65	25	17,335	634	305	2	20,650	3.7	761	11-68	40	853	22
41-19-0135	6166678	1206757	8	16	64	24	17,285	616	305	2	22,005	3.3	716	11-67	40	715	18
41-19-0135	6166681	1206757	5	25	64	17	17,575	647	305	2	21,575	3.7	788	11-68	40	681	24
41-19-0135	5812312	1274325	1	28	63	26	18,047	629	305	4	25,507	3.0	779	4-68	43	1216	22
41-19-0135	6350641	1206757	8	27	65	14	17,050	620	305	2	21,880	3.6	790	12-68	40	757	26
41-19-0135	6552575	1311429	1	23	66	34	18,950	689	305	1	21,450	3.6	771	1-68	36	737	15
41-19-0198	6448661	1347065	6	16	65	12	14,050	548	305	2	19,805	3.6	705	10-68	40	669	15
41-19-0206	6506425	1358216	11	13	64	29	14,950	559	305	2	21,755	3.1	682	12-68	40	1025	20
41-19-0206	6506419	1330987	11	13	64	27	15,250	551	305	3	18,253	3.8	691	3-69	42	675	34
41-19-0206	6506417	1330987	8	18	64	21	15,106	562	301	3	20,113	3.4	676	10-68	42	908	31
41-19-0206	6506424	1325588	11	3	64	34	15,700	580	305	2	19,610	3.5	690	4-68	40	662	18
41-19-0206	6891550	1406271	1	4	66	25	15,635	560	305	2	18,540	3.0	552	2-69	40	782	22
41-19-0206	6832178	1422506	5	15	66	12	13,670	469	304	1	22,090	3.6	788	11-68	34	544	38
41-19-0206	6583374	1422506	5	1	66	21	14,530	528	305	1	20,010	3.5	710	12-68	34	749	29
41-19-0225	6536043	1357743	6	24	65	9	15,640	584	305	2	20,615	3.6	736	11-68	40	652	18
41-19-0225	6716222	1311429	3	1	66	10	15,080	525	258	1	18,410	3.4	629	7-68	36	770	16
41-19-0227	6636948	1399228	11	14	64	5	11,550	407	302	1	16,250	3.6	584	4-68	24	593	24
41-20-0005	6904630	1347065	12	10	64	42	13,345	493	305	2	19,455	3.4	668	12-68	40	701	17
41-20-0005	6450357	1265341	11	5	65	41	13,810	509	291	2	16,245	3.5	563	11-68	38	770	23
41-20-0006	6450358	1265341	11	19	65	40	15,510	571	305	1	17,890	3.7	665	5-68	34	748	26
41-20-0006	6450356	1265341	11	2	65	37	15,545	582	295	2	21,055	3.1	652	12-68	38	1072	26

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
41-20-C006	6217450	1428809	12 19 64	39	14,890	555	305	2 19,935	2.5	706	3.5	622	5-68	38	622	26
41-20-C009	6740468	1365341	5 1 66	41	15,010	567	305	1 18,080	3.9	703	3.9	797	3-69	35	797	30
41-20-C037	6515627	1268294	5 18 65	39	12,135	481	301	2 18,600	3.5	657	3.5	899	1-65	40	899	23
41-20-C070	6154371	1350190	10 9 64	5	14,820	558	305	2 19,340	3.6	704	3.6	694	1-69	40	694	18
41-21-9001	5962853	1418795	11 30 63	20	14,076	507	304	3 18,080	3.5	640	3.5	619	10-68	33	619	26
41-21-C008	5653825	1214152	6 11 62	17	13,812	535	302	4 18,485	3.7	685	3.7	588	1-68	44	588	17
41-21-C017	6460765	1365341	11 4 65	21	13,705	507	293	2 16,910	3.5	594	3.5	849	9-68	38	849	27
41-21-C017	6460764	1365341	10 15 65	21	13,705	507	291	2 14,570	3.5	506	3.5	605	5-68	38	605	17
41-21-5135	6228833	1418795	11 5 64	5	13,545	507	296	2 19,215	3.7	713	3.7	707	11-68	30	707	33
41-22-C056	6687125	1464510	11 4 66	14	15,250	568	295	1 18,900	3.5	662	3.5	702	10-68	28	702	17
41-22-C056	6687123	1359626	5 9 66	13	15,150	561	305	2 20,750	3.6	744	3.6	701	3-65	40	701	20
41-22-C118	6236826	1311425	5 5 64	19	14,446	521	302	3 18,353	3.3	616	3.3	526	11-68	42	526	15
41-22-C118	6509043	1311425	5 28 65	18	14,130	505	305	2 19,705	3.0	594	3.0	1050	11-68	40	1050	16
41-22-C120	6223102	1292880	11 16 64	19	15,955	579	299	2 22,470	3.5	784	3.5	558	11-68	40	558	23
41-22-C120	6342192	1291498	3 2 65	22	14,350	551	305	2 20,460	3.4	688	3.4	785	11-68	40	785	17
41-22-C133	6434723	1311425	2 1 65	10	12,515	479	305	2 17,900	3.3	590	3.3	578	3-68	40	578	18
41-23-C047	6360566	1314767	10 15 63	25	14,953	535	297	3 19,106	3.4	658	3.4	687	11-68	42	687	24
41-23-C051	6120574	1240638	5 11 64	6	15,313	557	304	3 20,393	3.5	720	3.5	819	10-68	44	819	31
41-23-C051	5975604	1386406	12 5 62	21	14,367	503	294	4 19,520	3.2	620	3.2	782	12-68	34	782	27
41-23-5114	6683731	1377954	8 23 66	7	17,060	645	305	1 23,580	3.3	785	3.3	801	4-68	34	801	25
41-23-C118	5884356	1251724	10 24 62	25	13,382	456	292	4 17,890	3.4	600	3.4	820	11-68	41	820	21
41-23-0233	6167400	1386406	10 7 64	21	15,080	537	299	3 18,403	4.1	750	4.1	726	11-68	42	726	38
41-23-C233	6223827	1386406	10 28 62	15	14,960	524	304	4 18,875	3.5	662	3.5	819	10-68	44	819	31
41-23-5256	6700671	1365341	7 25 66	7	14,280	527	305	1 17,230	3.7	635	3.7	782	10-68	34	782	27
41-23-5256	6705015	1428145	1 6 67	9	13,640	481	305	1 18,590	3.4	624	3.4	824	4-69	31	824	22
41-24-C013	5764475	1244845	8 8 62	22	13,722	522	305	4 17,452	3.7	654	3.7	683	1-68	44	683	21
41-24-C013	5764476	1244845	12 23 62	27	13,840	524	293	4 17,227	3.7	639	3.7	638	10-68	44	638	15
41-25-9012	6697544	1330587	7 22 66	17	15,670	565	305	1 19,530	3.7	732	3.7	651	10-68	36	651	32
41-25-9012	6300443	1358216	12 18 64	10	15,100	549	305	2 18,850	3.8	717	3.8	722	7-68	40	722	25
41-25-9012	6521517	1347065	11 2 65	6	15,380	552	302	2 20,400	3.6	732	3.6	612	3-65	40	612	18
41-25-9012	6557270	1417208	12 14 65	5	16,300	584	305	1 17,700	4.2	748	4.2	582	5-68	35	582	32
41-25-C065	6581120	1440201	10 7 65	8	14,430	502	305	2 18,950	3.3	615	3.3	683	12-68	30	683	15
41-25-C128	6141258	1383926	10 4 64	16	14,580	565	305	2 17,540	3.4	604	3.4	612	8-68	40	612	20
41-25-C128	6351625	1417208	4 24 65	10	14,350	556	305	2 18,835	3.7	704	3.7	852	5-68	40	852	33
41-25-C128	6849609	1417208	10 28 66	13	14,330	581	305	1 16,490	4.2	690	4.2	625	12-68	35	625	28
41-25-C128	6849610	1417208	11 14 66	16	14,150	580	305	1 16,900	3.7	628	3.7	668	11-68	35	668	23
41-25-C128	6876345	1458744	10 1 66	18	14,630	595	305	1 16,640	3.9	654	3.9	763	11-68	35	763	26
41-25-C129	5927159	1390677	8 31 63	15	13,180	499	295	3 17,863	3.9	697	3.9	718	1-69	33	718	27
41-25-C148	6703954	1261857	8 28 66	16	14,540	553	297	1 15,720	4.1	651	4.1	585	11-68	35	585	35
41-25-C156	6556498	1417208	2 7 66	8	14,730	577	305	1 18,080	3.2	579	3.2	717	10-68	35	717	20
41-25-C156	6604426	1417208	3 17 66	6	15,370	597	305	1 19,150	3.3	633	3.3	727	1-69	35	727	21
41-25-C359	6671827	1261857	7 13 66	18	12,020	445	305	1 13,680	3.9	538	3.9	602	6-68	35	602	34
41-25-9369	6271659	1300677	10 16 64	12	14,016	524	305	3 18,876	3.3	628	3.3	753	1-65	33	753	15
41-25-9365	5318274	1233242	10 9 60	13	13,985	499	303	6 18,900	3.1	586	3.1	790	4-68	39	790	15
41-25-C365	6714232	1365341	6 25 66	37	15,170	526	305	1 17,870	3.7	665	3.7	770	10-68	34	770	25

41-25-C395	6472045	1425605	12	6	65	10	15,540	571	235	2	19,910	3.5	691	11-68	6	25	674	21
41-25-5416	6545568	1458063	5	25	66	15	13,540	528	305	1	17,650	3.5	617	10-68		26	587	15
41-26-0024	6637048	1458744	10	26	66	21	15,530	525	286	1	17,690	4.1	725	11-68		35	781	36
41-26-0024	6637047	1458744	10	14	66	32	14,780	513	305	1	17,890	3.6	637	10-68		35	848	30
41-26-0024	6665750	1458744	10	6	66	32	14,780	513	296	1	20,830	3.5	722	10-68		35	1073	36
41-27-C008	6784551	1450326	11	8	66	15	13,340	487	305	1	18,550	3.3	603	10-68		26	672	18
41-27-C046	6230117	1311429	1	6	65	11	14,950	531	302	3	19,353	3.3	647	12-68		42	580	21
41-27-C046	6230116	1311429	5	26	64	5	14,700	524	305	2	18,455	3.4	628	3-68		40	871	18
41-27-C046	6424322	1311429	8	13	65	5	14,340	525	305	2	17,585	3.3	588	9-68		40	816	14
41-27-C075	5884638	1417062	7	23	63	16	12,010	454	305	2	15,915	4.0	641	5-68		25	600	30
41-27-C132	6438908	1455914	5	5	65	12	14,655	581	305	2	19,545	3.6	698	9-68		28	665	20
41-27-C261	5858435	1330587	8	5	63	8	12,365	453	257	2	15,300	3.5	537	8-68		40	611	25
41-27-C264	6424321	1311429	7	13	65	17	17,525	634	304	2	22,940	3.0	695	12-68		40	1068	15
41-27-C272	6474556	1311429	2	1	66	21	14,850	548	294	2	17,225	3.3	562	5-68		40	838	12
41-27-C272	5034210	1220301	5	8	55	9	16,550	611	296	7	20,207	3.8	776	11-68	H	35	753	32
41-27-C272	6364253	1230587	8	17	65	14	17,480	649	305	2	20,755	4.0	823	1-65		40	702	37
41-28-C002	6338355	1214767	3	5	65	12	13,155	465	305	2	17,155	3.2	545	10-68		40	603	18
41-32-C005	6254655	1311429	5	20	64	14	12,280	451	305	2	14,665	3.8	561	4-68		40	708	18
41-32-C010	6422464	1311429	11	25	65	28	13,700	516	294	2	17,225	3.3	562	5-68		40	838	12
41-33-C071	5859221	1241914	5	22	62	10	16,856	631	304	3	20,000	3.8	755	2-68		42	597	16
41-33-C058	6596782	1206247	8	11	65	6	12,920	461	305	1	15,670	3.1	484	5-68		35	736	18
41-33-C059	4927069	1206247	8	2	55	12	15,480	566	287	6	18,271	3.4	624	6-68	D	42	841	22
41-34-C001	6456337	1461530	11	21	65	20	16,080	603	305	1	19,860	3.4	676	4-68		28	671	18
41-34-C001	6809247	1261857	11	30	66	23	15,810	583	305	1	18,770	3.9	737	12-68		35	725	40
41-34-C008	5544376	1285574	10	16	63	14	13,816	486	301	3	19,093	3.3	635	1-65		42	651	18
41-34-C056	5226081	1271075	11	7	60	10	14,451	526	279	6	16,088	3.5	558	5-68	D	44	610	15
41-34-C056	6281706	1311429	1	15	65	24	15,470	579	302	2	18,035	3.7	663	10-68		40	758	17
41-34-C128	6456336	1461530	11	20	65	9	13,570	508	305	1	17,690	3.8	672	12-67		28	675	25
41-34-C128	6310963	1386406	3	23	65	20	12,850	454	305	1	17,070	3.8	647	8-68		36	665	25
41-34-C153	6712162	1311429	10	3	66	16	13,620	463	305	1	19,080	3.1	594	11-68		36	517	17
41-34-C153	6712165	1311429	11	10	66	16	13,620	463	305	1	18,530	3.2	591	11-68		36	876	17
41-40-C005	6495665	1406271	5	8	65	17	15,650	564	305	2	17,955	4.0	711	9-68		40	718	37
41-40-C041	6519851	1353976	5	28	65	93	13,550	506	305	1	18,870	4.3	811	8-68		34	645	37
41-40-C041	6347668	1362352	6	21	65	70	14,670	541	304	2	19,515	3.4	655	12-68		37	576	25
41-40-C041	6231802	1424217	10	15	64	54	13,820	455	305	2	18,680	3.4	642	5-68		35	731	19
41-40-C041	5554484	1377315	12	26	61	64	13,473	500	298	3	18,706	3.2	592	6-68	D	38	820	15
41-40-C041	5574336	1281770	1	19	62	75	13,450	495	304	5	16,708	3.7	615	8-68	F	42	736	22
41-40-C041	6007302	1377315	12	1	63	67	14,182	522	290	4	18,492	3.1	567	11-68		40	744	10
41-40-C041	6007301	1377315	5	21	63	60	14,222	523	295	4	18,927	3.7	700	12-68		40	757	27
41-40-C041	60079528	1423138	1	1	64	76	13,820	504	305	3	19,023	3.9	742	8-68		35	682	34
41-40-C041	5528622	1363353	7	5	63	54	14,250	519	300	3	19,636	3.6	698	12-68		39	1130	35
41-40-C041	6085425	1422506	3	2	64	57	14,410	524	286	4	17,027	4.0	676	3-65		42	623	32
41-40-C041	6553545	1420168	11	16	65	93	13,730	513	305	1	18,250	4.0	737	7-68		32	625	24
41-40-C041	7121343	1448664	6	2	66	86	13,570	519	305	1	17,620	3.7	652	10-68		32	585	21
41-40-C041	6109115	1424330	1	13	64	58	14,070	512	297	3	19,273	3.3	640	4-68		35	698	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
41-41-9008	6739646	1311429	6 15 66	22	15,770	562	305	1	18,570	3.4	10-68		36	735	14
41-41-9009	6104044	1311429	4 23 64	5	16,313	580	305	3	18,080	3.7	3-68		42	697	18
41-41-9010	6573645	1311429	12 3 65	7	16,580	601	305	1	19,960	3.0	2-68		36	758	9
41-42-9007	6576140	1474626	3 20 66	29	16,790	573	302	2	22,090	3.3	11-68		29	756	21
41-42-9008	6113739	1329588	11 25 63	18	16,517	580	305	4	21,135	3.3	2-69		44	836	21
41-42-9009	6461104	1447461	3 19 65	26	16,090	542	305	2	21,185	3.4	10-68		29	664	21
41-45-9006	5594845	1354656	12 19 61	7	12,172	421	304	5	16,674	3.1	7-68		36	869	20
41-45-9007	5594844	1354656	10 20 61	12	12,604	433	299	5	16,674	3.3	11-68		36	811	23
41-45-9008	5577405	1354656	1 24 62	8	12,910	454	305	5	15,676	3.7	3-69		36	621	24
41-45-9009	5577401	1354656	12 11 61	10	12,276	424	305	5	16,012	3.2	5-68		36	756	18
41-45-9010	5577406	1354656	3 4 62	13	12,830	442	300	5	16,710	3.3	10-68		36	786	21
41-45-9011	6823116	1311429	11 14 65	21	11,630	395	305	1	14,610	3.5	5-68		36	718	15
41-45-9012	6548004	1311429	5 25 65	17	12,240	462	277	2	15,775	3.7	11-68	F	40	824	20
41-45-9013	7051237	1282926	12 24 66	18	12,940	470	305	1	18,430	3.5	1-69		35	667	22
41-45-9014	6698190	1291784	8 1 66	10	14,620	493	305	1	20,050	3.5	6-68		35	648	27
41-46-9005	6464120	1450326	5 27 65	20	13,180	473	305	1	17,530	3.6	8-68		26	596	21
41-46-9006	6640142	1450326	2 2 66	16	13,650	490	305	1	19,640	3.3	11-68		26	742	22
41-46-9007	5341463	1365341	2 8 61	17	14,522	510	297	4	16,152	3.4	10-68	C	42	703	22
41-46-9008	6467433	1365341	10 23 65	22	13,350	470	305	1	17,560	3.4	7-68		34	872	27
41-46-9009	5582624	1305460	1 1 62	10	16,845	633	305	4	22,167	3.7	8-68		43	768	22
41-46-9010	6454692	1451014	5 2 65	13	16,840	642	305	1	22,950	4.3	5-68		24	824	47
41-46-9011	6454696	1451014	5 25 65	6	15,580	572	305	1	20,440	4.7	2-68		24	670	51
41-46-9012	6544465	1451014	5 28 65	13	16,860	648	305	1	22,680	4.0	5-68		24	799	39
41-46-9013	6011919	1416711	1 11 64	5	16,353	604	305	3	22,936	3.3	1-69		42	847	15
41-46-9014	6512854	1406271	12 21 65	19	14,060	454	305	1	18,910	3.3	5-68		36	862	36
41-46-9015	6664500	1478202	9 5 66	24	15,410	503	305	1	21,570	3.6	12-68		23	695	29
41-46-9016	6664496	1406271	7 14 66	30	15,070	485	305	1	18,140	3.3	10-68		36	737	32
41-46-9017	6715585	1478202	5 24 66	21	15,660	518	305	1	21,550	3.1	1-69		23	672	19
41-46-9018	6684384	1406271	8 20 66	28	15,590	506	305	1	22,200	3.3	12-68		36	1005	41
41-46-9019	6284576	1406271	12 10 64	21	14,960	477	305	2	18,080	3.1	1-69		40	797	31
41-46-9020	6284578	1406271	12 18 64	15	13,580	437	305	2	17,625	3.0	9-68		40	877	31
41-46-9021	6284577	1406271	12 13 64	6	13,040	437	305	1	21,930	3.1	6-68		36	1156	42
41-46-9022	6284575	1406271	1 20 65	24	15,225	475	302	2	17,965	3.8	11-68		40	761	42
41-46-9023	6754953	1377954	12 16 66	11	15,450	546	305	1	18,330	3.5	1-69		35	593	24
41-46-9024	6404413	1419722	7 10 65	15	16,430	580	305	2	21,380	3.9	10-68		30	674	33
41-46-9025	6665280	1449841	7 5 66	15	14,470	517	305	1	22,360	3.1	11-68		24	792	14
41-46-9026	5284136	1291724	2 24 61	16	14,580	503	305	5	17,542	3.5	10-68		42	651	23
41-46-9027	5284135	1291724	12 26 60	9	14,940	515	294	5	17,678	3.3	7-68		42	626	18
41-46-9028	6201818	1283917	10 5 64	6	15,345	534	303	2	19,805	3.2	5-68		40	748	10
41-46-9029	5579995	1388747	7 6 63	10	12,350	454	305	2	17,265	3.6	7-68		30	706	22
41-46-9030	6227776	1289574	11 3 64	17	13,690	489	292	3	20,026	3.5	1-69		42	773	26
41-46-9031	4651169	1271075	8 23 58	9	13,345	489	297	6	14,708	2.9	11-68		44	580	26
41-46-9032	6281875	1418795	11 20 64	18	14,010	492	305	2	18,495	3.9	3-69		30	616	35
41-46-9033	5814316	1241914	1 6 63	13	14,160	499	304	4	17,627	3.8	8-68		44	610	21
41-47-9056	5457262	1358006	9 12 61	14	13,513	492	303	6	16,953	3.4	4-69		37	668	15

41-41-0174	6667387	1230987	11	2	65	26	12,910	451	305	1	19,470	3.4	656	11-68	36	831	34
41-41-0174	6731953	1230987	2	24	66	20	10,910	393	305	1	19,480	3.1	612	8-68	36	566	34
41-41-0201	6457356	1311425	12	23	64	24	17,155	608	305	2	22,560	3.2	715	5-68	40	1064	19
41-48-0031	5773654	1265341	1	1	63	25	14,035	497	301	4	17,445	3.4	595	10-68	42	523	25
41-48-0031	5707714	1265341	12	4	62	8	13,752	500	287	4	16,252	3.5	575	7-68	40	755	25
41-48-0062	6613519	1265341	5	14	66	12	14,410	532	305	1	15,410	3.3	505	12-68	34	633	17
41-48-0065	6848427	1265241	3	30	67	16	15,650	547	295	1	18,770	3.4	643	3-69	35	806	27
41-45-0010	5764435	1288747	3	5	63	10	16,060	562	305	3	20,410	3.1	633	5-68	33	749	13
41-45-0010	6561485	1288747	7	20	65	7	16,875	567	305	2	21,555	3.2	695	2-69	30	736	15
41-45-0020	6186765	1382626	12	12	64	18	15,676	577	290	3	21,406	3.3	699	1-69	41	704	16
41-45-0052	6254089	1450326	11	28	64	12	16,136	596	305	3	21,270	3.7	781	2-69	34	894	32
41-45-0068	6174505	1385265	10	3	64	12	15,913	589	305	3	21,330	3.9	838	5-68	38	585	22
41-45-0068	6712838	1242221	5	25	65	25	17,970	645	286	1	18,410	3.6	664	10-68	34	829	30
41-50-0005	5627589	1386406	5	19	62	8	11,862	419	305	4	14,697	3.8	555	10-68	44	647	29
41-50-0011	5534661	1324322	8	20	61	18	12,822	506	305	4	17,425	3.6	622	11-68	33	740	20
41-50-0011	6715137	1456019	10	8	66	25	11,660	459	305	1	17,740	3.6	644	11-68	27	626	21
41-50-0059	5574432	1252751	10	12	61	5	14,854	548	305	5	19,544	3.5	693	4-68	38	595	21
41-50-0059	6893223	1406271	11	28	65	23	15,110	522	304	2	18,030	3.2	578	1-69	40	775	28
41-50-0059	5947210	1355276	7	24	63	14	13,285	490	304	4	17,327	3.2	560	1-69	42	746	16
41-50-0097	5956937	1282917	10	5	62	30	11,536	442	305	3	18,073	3.2	587	7-68	42	596	16
41-50-0097	6448423	1447895	12	6	65	40	12,770	488	305	2	18,735	3.6	672	2-69	30	796	24
41-50-0150	6780297	1370528	4	11	66	8	12,210	456	305	1	17,640	3.2	566	5-68	24	592	17
41-50-0165	5455018	1150622	1	6	61	11	14,680	520	305	2	21,305	4.0	859	11-68	40	925	31
41-52-0002	5231543	1229660	11	26	60	18	15,660	579	305	2	23,975	3.5	835	4-68	34	1192	37
41-52-0002	5534517	1406582	8	5	63	15	13,990	507	305	3	17,360	3.5	610	9-68	32	585	19
41-52-0004	7013832	1229660	12	6	66	26	14,570	522	299	1	19,580	3.5	692	12-68	28	675	22
41-52-0008	6639385	1325588	1	17	65	6	15,305	552	305	2	22,660	2.1	702	8-68	40	1008	22
41-52-0008	6482648	1276654	1	7	64	6	16,486	576	305	3	20,143	3.3	659	7-68	42	596	15
41-52-0009	6774779	1411230	6	9	66	17	15,100	495	305	1	23,350	3.4	800	5-68	33	871	37
41-52-0051	6191625	1380481	4	2	64	5	17,403	636	305	3	22,670	3.8	855	12-68	33	857	35
41-52-0051	6262845	1380481	2	15	62	5	17,050	614	305	3	21,280	3.3	706	10-68	33	708	18
41-52-0051	5863645	1280481	2	1	62	6	16,224	550	303	5	19,758	4.0	795	6-68	36	664	26
41-52-0064	7184171	1458744	1	1	67	6	14,770	489	305	1	19,000	3.0	568	3-69	35	550	26
41-52-0080	5828424	1282917	3	20	63	21	14,040	525	302	4	18,830	3.6	673	8-68	44	858	19
41-52-0080	5856506	1237057	11	6	62	12	14,405	557	303	4	18,405	3.5	644	3-68	44	802	17
41-52-0080	6706312	1428145	10	17	66	24	12,880	515	302	1	17,690	3.4	610	12-68	31	733	18
41-52-0101	6560874	1314767	4	3	66	14	15,430	550	305	1	22,890	3.2	742	1-69	36	784	26
41-52-0101	6586309	1311425	1	7	65	13	14,270	521	265	2	17,000	3.5	600	10-68	40	763	16
41-52-0101	6569548	1311429	7	15	64	10	14,480	522	302	2	16,915	3.7	622	2-68	40	735	18
41-52-0120	6213665	1263353	8	22	64	15	12,985	477	304	2	14,435	3.6	517	11-68	37	635	18
41-53-0013	5815557	1391475	8	9	62	13	14,257	510	305	4	20,282	3.2	675	5-68	35	592	27
41-53-0013	5067154	1305948	4	1	60	12	15,588	576	305	6	20,091	3.8	763	11-68	43	865	33
41-53-0023	6258616	1251784	10	22	64	17	13,253	476	300	3	16,553	3.5	586	11-68	42	584	23
41-54-0013	6607060	1411230	10	1	65	9	13,790	530	305	1	19,700	4.1	806	10-68	33	676	35
41-54-0020	5031359	1304845	11	5	55	7	11,840	430	297	5	16,312	4.0	649	9-68	35	648	24

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
41-54-CC36	6425387	1386406	3 23 65	16	12,020	436	303	2	15,540	3.2	498	12-68		680	20
41-55-CC45	6348840	1329588	8 10 64	10	10,755	391	285	2	14,955	3.2	497	8-68		642	16
41-55-CC146	6224046	1329588	8 12 64	13	16,476	587	305	3	21,330	3.5	752	5-68		827	26
41-55-CC160	6482456	1330987	11 1 65	22	12,060	447	305	1	15,650	3.4	538	10-68		606	25
41-55-CC202	6756407	1330987	9 6 66	18	14,110	528	305	1	17,750	3.9	688	5-68		623	31
41-55-CC260	6580584	1288305	8 20 65	17	12,820	499	305	1	18,870	3.7	705	9-68		592	15
41-55-CC298	6167396	1421321	8 1 64	18	13,593	503	235	3	15,873	3.5	555	8-68		631	15
41-55-CC394	6574853	1237057	10 25 65	6	13,620	488	305	2	19,975	3.6	711	2-69		555	28
41-56-CC73	6154680	1391688	5 24 64	20	14,210	518	305	3	17,816	3.5	628	1-69		804	19
41-56-CC73	6323420	1311429	3 23 65	13	14,220	506	305	2	17,110	3.2	555	10-68		779	12
41-56-CC146	6782254	1329588	11 1 66	15	14,650	542	305	1	20,940	3.3	681	1-69		734	17
41-56-CC152	6556022	1311429	7 20 65	12	13,585	468	305	2	15,455	3.5	545	8-68		669	15
41-56-CC18	6641980	1201864	9 16 66	10	14,350	552	305	1	20,500	4.0	815	3-69		705	33
41-56-CC89	6746868	1365341	11 25 66	17	14,770	513	305	1	25,450	3.0	770	12-68		1377	39
41-56-CC361	7014887	1425440	4 28 66	8	11,740	435	305	1	20,160	3.5	702	3-69		761	22
41-56-CC385	6234622	1237057	9 7 64	22	17,345	657	305	2	19,980	4.0	792	1-68		623	21
41-58-CC017	6257138	1445520	8 5 65	16	16,850	627	305	2	20,775	3.5	722	5-68		807	23
41-58-CC89	6195443	1386406	8 20 64	19	13,973	480	303	3	16,613	3.6	594	11-68		634	26
41-58-CC89	6443961	1454720	12 21 65	29	14,170	484	305	1	17,590	3.1	543	5-68		653	22
41-58-CC89	6443954	1452607	9 10 65	31	13,500	458	305	1	17,530	3.7	640	10-68		705	28
41-58-CC89	6443953	1452607	9 7 65	28	13,950	472	305	1	20,570	3.6	737	5-68		519	35
41-58-CC95	6779443	1265341	10 27 66	5	15,340	529	305	1	15,690	3.4	538	10-68		592	20
41-60-CC010	6185475	1268294	8 2 64	24	14,236	524	305	3	17,293	3.7	634	5-68		607	18
41-60-CC010	6185472	1268294	6 13 64	24	14,253	527	305	3	17,566	3.7	658	5-68		632	21
41-60-CC010	6715602	1373055	10 19 66	22	16,200	650	305	1	21,540	4.0	871	11-68		708	22
41-60-CC010	6706917	1365341	2 14 66	28	16,375	612	283	2	22,005	3.5	774	2-69		1128	36
41-61-CC058	5874396	1289574	1 10 63	6	17,175	605	305	2	22,440	3.4	758	10-68		615	18
41-64-CC010	6568016	1311429	1 15 66	13	14,280	493	297	1	17,720	3.0	537	4-68		772	11
41-64-CC068	6526287	1311429	11 14 65	13	16,625	590	305	2	19,780	3.5	684	10-68		830	18
41-64-CC091	6682892	1436146	8 23 66	10	14,700	513	305	1	21,450	3.1	667	12-68		759	15
41-64-CC102	6560748	1363393	12 10 65	12	14,605	526	296	2	18,095	3.3	606	12-68		865	23
41-64-CC102	5744425	1381770	1 7 63	7	13,493	450	305	3	19,280	3.4	664	10-68		1007	27
41-64-CC102	6242136	1291784	1 5 65	9	14,556	524	301	3	18,146	3.6	650	3-69		633	26
41-64-CC102	6674728	1311429	6 13 66	10	14,350	513	305	1	17,850	3.5	632	10-68		777	17
41-65-CC038	6587957	1406271	2 20 66	5	12,970	474	305	1	17,550	3.2	557	6-68		834	29
41-66-CC012	6522869	1456954	9 25 65	8	12,270	483	305	1	20,730	3.0	623	7-68		843	14
41-66-CC056	5563314	1190632	9 27 61	11	13,374	503	305	5	19,360	3.1	591	7-68		998	5
41-66-CC071	5794701	1237057	8 26 62	20	13,766	519	300	3	16,756	3.6	607	5-68		652	16
41-66-CC071	6767874	1411230	7 4 66	11	14,320	527	305	1	19,250	4.1	787	10-68		602	34
41-66-CC116	6638056	1265341	9 16 66	21	14,950	569	293	1	16,050	3.5	569	5-68		645	19
41-66-CC116	5574613	1414548	9 6 63	14	12,942	503	301	4	16,897	4.2	710	11-68		626	35
41-66-CC160	6754908	1311429	9 2 66	10	14,870	557	305	1	18,510	3.5	646	12-68		791	15
41-66-CC223	5235428	1244845	1 14 61	10	13,968	506	305	5	16,886	3.5	594	6-68		594	15
41-66-CC223	5335429	1244845	2 6 61	8	13,842	502	305	5	17,294	3.7	641	8-68		662	22
41-66-CC227	6293366	1311429	12 22 64	15	15,375	582	305	2	17,215	3.8	649	7-68		684	15

41-66-5227	6058112	1325588	1 18 64	7	16,257	610	305	4	21,400	3.4	725	4-65	44	898	21
41-66-C240	6210264	1325588	2 5 65	5	13,725	506	305	2	21,295	3.4	715	6-68	40	1013	28
41-66-C276	5687288	1365241	11 30 62	75	12,250	454	301	4	15,037	3.9	584	10-68	42	821	32
41-68-C027	6482560	1431157	1 15 65	9	14,875	551	291	2	21,255	3.3	697	11-68	29	964	23
41-70-C026	6556809	1311425	8 22 65	21	14,500	555	293	2	17,645	3.7	645	5-68	40	807	17
41-70-C026	6556807	1377215	8 10 65	21	14,550	557	305	2	19,725	3.8	745	10-68	36	749	24
41-70-C031	6172464	1251784	12 24 63	21	14,060	517	296	4	15,430	3.9	745	10-68	43	877	40
41-70-C036	6711185	1261857	5 19 66	15	13,750	492	305	1	15,530	3.6	555	11-68	35	821	32
41-70-C161	6442560	1330587	8 4 65	25	13,955	517	305	2	18,495	3.0	556	1-65	40	790	22
41-71-C002	6587555	1333706	3 26 66	18	16,840	589	305	1	23,590	3.3	768	7-68	32	1013	25
41-71-C039	6106592	1375037	8 15 63	15	18,287	657	250	4	22,207	3.5	769	11-68	36	804	17
41-71-C046	6252223	1423220	5 18 63	15	13,510	508	298	4	18,372	3.6	655	2-65	35	781	29
41-71-C065	6394082	1311425	8 1 65	10	15,570	577	305	1	18,390	3.3	603	1-68	36	725	10
41-72-C005	6452225	1307195	12 21 65	21	12,350	441	304	1	18,570	3.3	610	2-68	35	666	22
41-72-C005	5588004	1311425	12 18 62	13	12,152	438	304	4	15,465	3.4	524	3-68	44	838	17
41-72-C029	6326897	1311425	5 21 64	15	13,795	501	252	2	16,465	3.4	564	9-68	40	752	14
41-72-C029	6503544	1417208	12 6 65	17	13,180	479	305	1	16,060	3.7	592	7-68	35	670	27
41-72-9042	6238186	1423220	8 31 64	6	15,746	580	289	3	19,653	3.7	732	11-68	33	642	30
41-72-9042	6238187	1423220	9 7 64	5	15,556	558	303	3	22,710	3.7	850	12-68	33	1019	43
41-72-CC46	6229075	1237057	1 20 64	14	12,650	439	305	3	15,973	3.6	573	10-68	42	674	21
41-72-9046	6785815	1325588	12 5 65	13	13,010	454	305	1	17,500	3.4	595	4-68	36	591	17
41-72-9046	6439655	1268294	2 4 65	14	13,055	455	305	2	16,125	3.6	574	6-68	40	595	18
41-72-CC78	6667382	1237057	3 28 66	12	15,000	535	305	1	18,660	3.5	644	6-68	36	622	15
41-72-CC78	6662843	1422506	5 5 65	16	15,040	565	295	2	19,315	3.6	690	11-68	38	738	26
41-72-9106	6293647	1207195	2 1 65	7	15,045	541	305	2	19,330	3.4	660	8-68	40	644	22
41-72-C108	6429554	1406271	1 4 66	32	16,900	600	274	1	19,150	3.4	659	7-68	36	690	28
41-72-C124	6157771	1283917	7 29 64	15	13,430	507	305	3	16,423	3.9	632	10-68	42	610	15
41-72-C143	6648366	1360676	8 7 66	8	13,340	454	294	1	16,030	3.5	554	10-68	31	612	22
41-73-CC38	6281208	1359368	10 5 64	21	15,663	581	301	3	20,710	3.1	650	1-65	32	855	16
41-73-CC45	6289411	1283917	1 12 65	19	16,570	656	305	2	24,070	3.6	862	6-68	40	1065	23
41-73-9045	6218227	1325588	5 25 64	15	17,443	642	305	3	21,823	3.4	745	3-65	42	783	20
41-73-9045	6122814	1325588	1 30 64	25	16,520	610	305	3	20,063	3.8	763	1-65	42	677	25
41-73-CC45	6165750	1325588	8 30 64	16	17,420	674	305	2	22,215	3.5	775	5-68	40	769	18
41-73-CC45	5974383	1325588	12 7 63	21	15,666	558	305	3	20,213	3.4	691	11-68	42	782	18
41-73-9045	5664167	1227057	8 7 62	15	17,416	656	305	5	23,144	3.1	705	1-65	44	1077	14
41-73-CC77	5575098	1436233	10 18 62	17	11,752	454	295	4	16,370	3.6	589	12-68	34	687	21
41-73-CC96	6002368	1325588	12 3 63	21	13,950	515	201	3	17,856	3.4	613	5-68	42	689	18
41-73-C122	5614755	1356740	7 17 62	5	16,117	604	305	4	19,322	3.7	711	3-68	34	749	28
41-73-C122	6217366	1356740	1 12 65	7	15,680	570	305	2	18,785	3.9	737	8-68	30	694	35
41-73-C122	6217365	1356740	11 1 64	5	17,173	642	286	3	19,446	3.8	748	1-65	34	646	30
41-73-C122	6568729	1356740	1 14 66	5	15,860	572	305	1	19,220	4.1	784	9-68	25	647	35
41-73-9196	6478564	1450326	2 13 65	19	14,400	564	305	2	18,925	3.8	720	5-68	32	738	26
41-73-9224	6058247	1325588	4 15 64	17	16,806	611	296	3	19,556	3.6	697	4-65	42	585	18
41-72-9327	6651367	1250716	6 14 66	23	14,350	516	305	1	20,650	3.4	702	11-68	35	662	35
41-73-C365	6290781	1285574	2 3 65	15	15,456	530	305	3	21,166	3.3	702	1-65	42	716	21

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
41-73-C419	6347000	1351280	8 12 65	11	11,750	421		305	1	18,770	3.1	573	9-68		25	754	13
41-73-C443	5680642	1237057	5 24 62	25	12,940	481		223	3	16,143	3.6	574	3-68	F	42	667	16
41-73-C443	5682355	1237057	8 17 63	27	13,523	511		305	3	16,650	3.8	631	2-68		42	664	20
41-74-C033	6211048	1435835	5 3 64	6	14,785	573		305	2	20,850	3.9	815	4-68		29	585	39
41-74-C047	6452680	1441026	5 1 65	29	13,325	485		300	2	15,750	3.4	539	11-68		36	727	16
41-74-C047	6452679	1441026	8 30 65	50	13,050	477		305	1	16,220	3.4	545	9-68		31	754	17
41-74-C051	6401730	1268294	11 28 65	24	15,950	563		305	2	19,200	3.5	675	3-69		40	607	17
41-74-C051	5700954	1347385	10 15 61	29	14,842	544		305	4	18,812	3.7	695	1-68		33	602	24
41-74-C051	6362406	1242221	5 17 65	34	14,710	519		305	2	17,860	3.3	598	9-68		38	1052	34
41-74-C051	6150176	1268294	1 28 63	40	14,405	526		305	2	22,865	3.1	698	8-68		40	1124	23
41-74-C051	6522504	1358216	1 8 66	35	16,150	584		305	1	21,650	3.5	748	6-68		35	780	21
41-74-C051	6543247	1242221	7 1 65	42	15,770	555		305	2	18,340	3.6	663	12-68		38	1002	38
41-74-C051	6035686	1365341	5 5 63	29	15,573	542		305	3	21,453	3.2	697	12-68		41	1208	36
41-74-C138	6323078	1311429	7 12 64	10	13,760	509		298	1	17,050	3.2	551	12-68		36	757	11
41-75-C002	6168977	1268294	10 21 64	24	14,603	534		300	3	17,630	3.6	639	2-69		42	608	18
41-75-C002	6168978	1268294	11 15 64	28	14,740	530		302	2	20,790	3.7	770	2-69		40	883	30
41-75-C002	6833601	1236785	3 24 67	21	14,620	497		305	1	17,150	3.3	571	3-69		25	591	19
41-77-C050	6515707	1436292	2 12 66	5	13,630	528		305	1	20,410	3.2	663	9-68		23	819	20
41-77-C050	6427182	1436292	8 12 65	6	14,765	547		305	2	18,310	4.0	732	11-68		29	631	30
41-77-C050	6246839	1436292	2 5 65	8	15,326	570		305	3	18,546	3.6	661	2-69		32	643	20
41-77-C050	6246838	1436292	11 18 64	7	15,343	576		305	3	18,596	4.1	770	4-69		32	647	34
41-77-C051	6462364	1441026	5 20 65	18	15,110	543		305	1	19,520	3.5	674	7-68		31	871	22
41-77-C051	6543592	1441026	5 25 65	17	15,310	571		279	1	17,580	3.5	615	4-68	H	31	700	15
41-77-C056	5792454	1396422	10 30 62	7	12,946	466		289	5	17,536	3.2	563	11-68		35	742	15
41-77-C057	6665088	1311425	5 12 66	5	12,950	463		305	1	17,650	3.7	651	8-68		36	853	22
41-79-C047	5869819	1311795	11 6 62	9	15,287	545		298	4	19,545	3.4	659	11-68		35	849	22
41-79-C047	5869817	1311795	5 28 62	8	15,402	554		287	5	18,748	3.6	672	12-68		36	736	23
41-79-C056	5750455	1311795	5 10 62	24	15,268	532		303	5	18,952	3.2	608	11-68		36	784	17
41-79-C141	5963468	1237057	6 22 63	13	15,282	572		303	4	18,047	3.6	643	1-69		44	655	16
41-81-C084	6464742	1206797	11 27 65	8	16,880	621		305	1	21,940	3.6	797	4-68		35	620	22
41-82-C059	6509308	1330987	2 27 66	9	14,720	543		305	1	17,870	3.6	644	8-68		36	591	27
41-82-C059	5263530	1244845	11 19 60	7	14,023	487		305	6	17,446	3.5	602	11-68		44	660	19
41-82-C090	6588125	1406271	12 11 65	19	15,680	592		301	2	18,880	3.4	642	12-68		40	813	28
41-82-C090	6224065	1289574	1 24 65	19	15,765	590		296	2	21,180	3.8	800	11-68		40	615	24
41-82-C118	6763103	1330587	12 27 66	18	14,260	561		305	1	17,820	3.4	601	10-68		36	618	22
41-82-C118	6829192	1261857	11 19 66	14	14,210	538		305	1	17,880	3.7	666	11-68		35	770	37
41-83-C069	6551051	1347065	2 6 65	19	11,555	445		305	2	16,730	3.7	621	10-68		40	588	16
41-84-C002	6476825	1419776	5 9 65	15	13,740	508		304	2	18,165	3.4	624	3-69		29	628	20
41-84-C002	6400335	1419776	5 10 65	14	12,710	475		296	2	17,965	3.4	617	11-68		29	715	22
41-84-C002	5939316	1419776	5 7 63	20	13,520	501		300	4	18,197	3.6	650	2-69		24	766	27
41-84-C002	6067772	1419776	2 13 64	20	12,765	473		300	2	19,965	3.8	751	11-68		29	548	39
41-84-C002	5784793	1419776	4 4 63	22	12,633	481		305	3	17,366	3.6	633	4-68		32	719	26
41-84-C002	5880583	1419776	5 17 63	28	12,725	468		305	2	17,725	4.2	736	8-68		29	684	38
41-84-C002	5880581	1419776	4 27 63	21	12,350	464		297	3	16,613	3.9	652	7-68		32	652	30
41-85-C023	5766289	1283004	5 5 62	10	16,655	619		305	4	24,137	3.9	948	2-69		43	1021	58

41-85-9023	5827611	1383004	4	1	63	13	15,663	604	305	3	21,123	4.3	910	7-68	42	767	54
41-85-9023	6079128	1383004	2	2	64	11	15,423	588	305	3	19,556	3.5	694	9-68	42	661	31
41-85-9023	6310956	1421321	12	22	64	18	17,155	669	305	2	21,095	4.3	906	4-68	30	854	39
41-85-9023	6310958	1421321	3	3	65	18	17,570	665	305	2	24,050	3.2	778	1-69	30	1161	24
41-85-9023	5482270	1383004	8	27	61	12	17,184	639	305	5	20,550	4.0	813	6-68	44	589	41
41-85-9023	5482268	1383004	8	23	61	13	16,360	618	305	4	20,775	3.6	758	7-68	43	688	36
41-85-9023	6167395	1421321	7	25	64	13	18,350	705	265	2	26,445	3.2	840	3-69	30	1362	27
41-85-9023	6167397	1421321	5	10	64	11	18,450	696	305	2	20,785	4.1	842	3-69	30	674	28
41-85-9023	6694910	1325826	5	29	66	10	17,050	681	305	1	26,160	3.3	874	11-68	32	891	17
41-85-9059	6700892	1261857	5	7	66	21	13,780	531	305	1	16,560	3.9	643	11-68	35	700	36
41-85-9059	6700893	1261857	5	23	66	21	13,780	531	305	1	16,130	4.5	733	11-68	35	667	43
41-85-9076	6318367	1410584	4	1	65	52	14,570	546	305	2	23,310	3.3	777	1-69	40	763	24
41-85-9076	5921916	1259779	12	1	63	25	13,370	505	305	2	18,595	3.6	669	10-68	33	601	19
41-85-9076	5817127	1227057	5	1	62	35	15,257	554	305	4	18,650	3.6	670	2-68	44	744	21
41-85-9076	5692552	1286406	11	25	62	37	14,723	540	305	3	16,853	3.6	601	8-68	42	584	21
41-85-9076	6426250	1447911	5	12	65	37	15,140	568	305	1	21,280	3.1	660	3-68	26	756	15
41-85-9137	6715606	1236789	10	30	66	26	16,470	640	305	1	18,780	3.5	648	12-68	35	588	15
41-85-9195	6167401	1386406	12	3	64	12	14,486	540	304	3	17,043	3.7	632	3-69	42	631	24
41-85-9223	6595457	1261857	6	19	66	22	13,680	539	305	1	18,780	3.9	741	11-68	35	874	43
41-85-9321	6746508	1386406	10	21	66	21	15,470	547	305	1	20,450	3.4	692	1-69	36	745	26
41-87-9032	6602340	1273055	2	28	66	12	15,530	581	305	1	21,680	3.5	748	10-68	35	764	18
41-87-9038	6710617	1211429	10	6	66	14	16,500	621	305	1	18,980	3.7	706	12-68	36	717	15
41-87-9055	6138232	1285585	6	10	63	24	16,326	612	305	3	22,056	3.6	793	10-68	42	698	25
41-87-9055	5849084	1237647	12	25	62	31	17,160	598	305	2	22,505	3.6	817	10-68	38	606	24
41-87-9055	5920014	1330987	10	13	63	23	18,170	628	297	3	22,416	3.5	774	12-68	42	855	35
41-87-9055	6773251	1425737	7	23	66	27	16,500	591	305	1	21,650	3.6	772	10-68	23	608	20
41-87-9055	6639969	1425737	7	1	66	16	17,350	578	305	1	22,710	3.3	745	7-68	22	582	18
42-00-0409	6283455	1329588	12	22	64	14	14,990	562	284	3	19,640	3.6	702	11-68	42	786	23
42-00-0410	6324466	1241914	5	16	64	11	13,600	496	305	2	17,475	3.9	685	1-68	40	598	20
42-03-9055	6740254	1242221	10	5	66	15	15,460	573	305	1	19,740	3.1	621	11-68	34	1105	32
42-03-9055	7047274	1242221	12	24	66	7	15,010	555	305	1	13,700	2.5	485	2-69	34	671	23
42-03-9056	5905582	1214767	10	5	64	18	15,556	545	305	3	19,553	3.2	640	3-69	42	722	21
42-03-9056	6554575	1252880	1	14	65	22	15,815	557	305	4	21,512	3.1	668	2-69	44	520	24
42-03-9136	6554574	1417208	10	31	64	18	15,105	555	305	2	22,835	3.2	733	1-69	40	717	20
42-03-9136	5808752	1314767	3	20	63	14	15,677	575	305	4	20,607	3.5	722	11-68	44	624	29
42-03-9145	5436274	1244845	10	11	61	12	15,772	561	305	4	19,822	3.2	641	8-68	44	745	15
42-03-9162	5752812	1255307	11	6	62	10	13,762	491	305	4	18,965	3.4	652	7-68	42	803	26
42-05-0005	6467915	1355626	5	5	65	7	16,130	572	305	2	22,375	3.3	747	1-69	40	777	19
42-05-9017	6381588	1290248	4	29	65	11	14,175	523	305	2	19,135	3.4	645	12-68	30	720	17
42-06-0014	6393525	1445260	11	6	65	5	11,720	427	305	1	18,660	3.4	643	11-67	23	707	25
42-06-0014	6177302	1237057	11	1	64	6	12,703	470	272	3	15,563	3.9	607	11-68	42	625	21
42-06-9085	6648621	1289622	1	7	65	23	12,855	494	305	2	18,670	2.4	633	6-68	35	814	16
42-06-0097	6180302	1251498	10	6	64	5	17,256	626	305	3	22,316	3.4	761	12-68	42	775	20
42-07-9006	6515587	1329588	10	22	65	5	16,130	612	300	2	19,570	3.6	697	11-68	40	619	16

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
42-07-0047	6533345	1331705	8 23 65	23	12,570	506	305	1	16,580	4.2	695	2-69	35	595	22
42-07-0059	6678285	1458744	12 23 66	14	14,770	597	305	1	20,550	4.0	815	11-68	35	1070	38
42-07-0097	6356866	1452345	8 15 65	20	16,365	634	305	2	19,180	3.7	717	5-68	35	779	25
42-07-0097	6604530	1458744	5 9 66	28	17,120	633	305	1	20,380	3.9	785	5-68	33	775	31
42-07-0097	6604538	1377554	6 9 66	25	16,880	636	305	1	20,620	3.6	744	6-68	34	586	23
42-07-0097	7189300	1475732	10 7 66	13	16,070	639	305	1	20,770	3.9	815	12-68	25	830	31
42-07-0097	6721285	1475732	10 10 66	16	16,390	651	305	1	22,060	4.0	886	11-68	25	518	36
42-07-0104	6677292	1271075	7 31 66	5	14,040	615	305	1	19,570	3.9	757	10-68	35	868	28
42-07-0104	6442467	1271075	9 17 65	6	14,235	608	305	2	19,185	3.8	738	10-68	40	931	30
42-07-0104	6442468	1271075	12 5 65	6	16,000	652	305	2	20,245	4.0	816	1-69	40	894	34
42-07-0104	6465466	1271075	8 14 65	7	15,905	650	305	2	18,370	4.0	733	3-69	40	711	26
42-08-0015	6858471	1406271	12 13 66	22	17,180	598	305	1	21,520	3.4	721	1-69	36	848	33
42-08-0030	6547798	1237057	11 1 65	21	15,660	603	305	1	18,930	3.9	743	1-68	36	598	17
42-08-9031	5827502	1070036	5 8 63	53	16,730	587	305	3	19,906	3.6	705	1-68	42	683	33
42-09-9034	6805799	1443237	8 27 66	11	13,730	508	299	1	20,210	3.4	684	5-68	24	610	16
42-09-9045	5937063	1287465	9 7 63	8	13,420	485	305	3	17,643	3.4	596	6-68	33	658	16
42-09-9075	6074555	1389632	10 16 63	5	13,950	487	305	2	20,530	3.3	675	3-68	39	504	21
42-11-9003	6494142	1450228	3 5 66	18	14,330	577	305	1	16,130	3.9	624	6-68	26	683	22
42-12-9010	6342665	1417208	3 20 65	7	15,065	560	305	2	18,955	3.8	713	6-68	40	843	34
42-12-9010	6236646	1237057	7 3 64	7	15,243	562	305	3	19,673	3.5	689	11-68	42	835	21
42-12-9025	6192073	1181572	10 1 64	22	13,960	547	305	2	17,480	3.9	685	10-68	40	590	19
42-14-9008	6731683	1265341	11 18 66	20	14,180	528	292	1	16,720	3.4	572	10-68	34	750	22
42-14-9030	5055742	1286005	11 11 59	8	14,452	522	305	4	20,702	3.8	784	11-68	42	628	27
42-15-9006	6756967	1366152	9 29 66	60	15,330	608	283	1	20,960	3.5	743	10-68	35	626	19
42-16-9062	6602350	1242221	4 4 66	8	14,370	545	305	1	14,650	3.7	547	5-68	34	788	28
42-18-9019	6575698	1261857	4 11 66	11	13,620	503	305	1	17,570	3.5	694	10-68	35	787	42
42-19-9006	6210184	1237057	10 13 64	8	15,365	566	305	2	17,985	3.8	675	1-68	40	602	18
42-19-9006	5782008	1190632	12 12 62	10	15,562	570	305	4	19,495	3.4	663	9-68	44	741	9
42-19-9006	5836084	1244845	5 20 62	11	15,055	561	296	4	18,700	3.5	651	1-68	44	680	16
42-19-9057	6864265	1458744	8 2 66	13	15,330	548	295	1	15,710	3.5	547	9-68	35	644	21
42-22-9019	6506672	1443825	11 13 65	20	16,020	583	292	2	19,615	4.0	775	12-68	29	683	32
42-22-9019	6506671	1443825	11 11 65	22	16,210	613	305	2	19,685	4.4	865	10-68	29	675	39
42-22-9035	6046194	1418420	11 2 63	40	12,150	439	305	3	15,876	3.6	566	11-68	33	611	20
42-22-9035	6031923	1418420	10 29 63	42	12,235	426	305	2	16,640	3.3	551	11-68	30	643	18
42-22-9099	6517578	1288610	8 11 65	15	15,565	549	305	2	20,820	3.5	737	2-69	40	653	19
42-22-0101	6236305	1389632	9 16 64	15	12,610	471	305	3	16,583	3.6	598	11-68	41	673	17
42-22-0168	5765176	1237057	5 7 62	8	14,082	509	254	5	16,854	3.7	621	1-69	44	653	20
42-22-9207	6755319	1242221	1 23 67	7	17,600	632	299	1	15,710	3.8	593	2-69	34	647	26
42-22-9207	6755318	1242221	12 11 66	10	17,360	627	305	1	18,770	3.9	737	1-69	34	899	37
42-22-9207	6460857	1339826	10 22 65	15	15,825	588	305	2	21,860	3.3	727	12-68	38	794	16
42-22-0216	6111175	1283917	1 10 64	8	13,875	481	252	4	18,112	3.3	603	2-69	44	788	15
42-22-0216	6110154	1237057	3 17 64	12	13,355	437	264	2	17,610	3.4	596	2-68	40	747	21
42-25-0001	6304047	1283004	12 12 64	15	13,785	499	305	2	18,950	3.8	722	11-68	40	640	41
42-25-0001	6204049	1383004	12 30 64	17	13,665	487	305	2	18,825	3.7	702	8-68	40	638	40
42-25-0001	6281314	1432086	10 27 64	14	13,630	491	305	2	19,620	3.5	684	7-68	28	766	27

42-25-5001	6773120	1329588	12	1	66	5	14,180	514	305	1	19,150	3.5	663	4-65	36	635	18
42-27-5006	6783040	1359626	5	3	66	15	13,280	519	305	1	20,830	3.7	763	11-68	35	728	22
42-27-5006	6282076	1237057	10	30	64	15	15,386	568	295	3	19,373	3.4	650	4-65	42	779	16
42-28-0006	6775886	1386406	1	4	67	5	14,120	552	305	1	18,420	3.2	593	3-65	36	685	18
42-28-0018	7050282	1320987	5	17	66	10	17,060	572	305	1	23,030	3.3	768	11-68	36	818	34
42-28-0083	5201584	1328570	10	23	60	6	12,801	459	303	6	17,901	3.2	576	9-68	37	551	20
42-28-0105	5854185	1237057	4	24	63	5	13,856	458	303	3	17,886	3.0	535	6-68	42	769	10
42-28-5143	6677456	1406271	7	5	66	8	16,200	530	305	1	19,600	3.7	732	7-68	36	770	39
42-31-9073	6542273	1237057	8	22	65	15	13,455	483	299	2	17,430	3.5	614	1-65	40	713	19
42-31-9104	6660633	1261857	8	15	66	15	16,700	642	305	1	19,570	4.0	777	10-68	35	729	39
42-31-0110	6738548	1301864	3	4	66	14	12,840	449	305	1	18,620	3.5	658	10-68	35	665	28
42-31-0168	6840368	1260676	12	1	66	7	13,550	544	293	1	18,210	3.6	653	1-65	31	778	25
42-31-0168	6840366	1260676	11	14	66	7	13,950	544	274	1	16,650	3.7	618	1-65	31	656	22
42-31-0168	6840365	1360676	12	23	66	5	13,280	481	305	1	15,150	4.3	650	2-65	31	587	29
42-31-0168	6840365	1360676	10	8	66	8	13,750	543	305	1	17,850	3.6	650	12-68	31	767	25
42-33-0029	5669584	1235097	8	7	62	34	14,770	503	305	3	21,586	3.0	644	12-67	42	875	11
42-33-0057	5960227	1423321	12	21	63	12	16,340	558	305	3	21,683	3.4	734	12-68	33	765	30
42-33-0075	6470516	1459133	8	30	65	30	17,100	616	305	2	22,825	3.4	778	11-68	30	639	16
42-33-0077	6696522	1471355	10	22	66	22	14,450	534	305	1	19,620	3.6	715	11-68	22	597	21
42-33-0091	6389724	1237057	8	26	64	27	14,313	530	301	3	15,750	3.5	685	9-68	42	940	24
42-33-5202	6072607	1237057	6	5	63	18	15,280	574	302	4	18,702	3.4	627	8-68	44	743	13
42-33-5237	6507524	1373055	2	7	66	11	12,730	509	305	1	18,380	4.1	755	11-68	35	705	23
42-33-5237	5455375	1355148	2	13	61	17	14,664	558	305	5	18,770	3.8	714	3-65	39	646	16
42-33-5251	6372291	1237057	12	26	64	11	15,110	527	305	2	21,345	3.5	752	8-68	40	566	25
42-33-0261	6346464	1417208	3	6	65	5	13,585	465	305	2	15,155	3.6	539	5-68	40	587	24
42-33-0261	6650547	1417208	12	23	66	6	14,060	501	292	1	16,930	3.8	641	2-65	35	648	28
42-33-0326	6980450	1261857	5	7	66	15	12,750	451	305	1	14,420	3.6	525	10-68	35	608	33
42-33-0368	6695325	1386406	4	28	66	11	16,770	630	305	1	21,420	3.6	781	3-65	36	731	27
42-34-5030	6555316	1242221	4	28	66	14	16,130	652	305	1	19,140	3.8	732	9-68	34	1012	35
42-35-5027	6784915	1448475	5	13	66	25	13,480	484	305	1	18,020	3.7	673	11-68	23	688	25
42-35-5027	6784918	1448475	10	11	66	22	13,610	485	305	1	18,470	3.2	584	12-68	23	719	17
42-35-5027	6784916	1448475	10	2	66	22	13,610	485	305	1	19,920	3.2	633	12-68	23	850	22
42-35-5027	6784904	1448475	8	9	65	25	13,380	497	305	2	19,480	3.3	652	12-68	29	992	26
42-35-5027	6784911	1448475	4	15	66	25	13,360	479	305	1	17,920	3.5	630	10-68	23	685	22
42-35-5027	6784919	1448475	11	4	66	22	13,610	485	305	1	17,890	3.3	587	12-68	23	666	17
42-35-5027	6784910	1448475	3	11	66	25	13,360	479	305	1	17,050	3.5	601	10-68	23	610	19
42-35-5027	6784905	1448475	7	2	66	25	13,360	479	305	1	19,160	3.1	597	10-68	23	801	15
42-35-0045	6576515	1237057	3	2	65	5	16,640	604	305	1	20,560	3.6	730	6-68	36	654	16
42-35-0045	6576518	1417208	5	23	65	7	16,885	605	305	2	20,610	4.2	863	3-65	40	814	44
42-35-0045	5644063	1237057	8	24	62	5	15,640	565	305	5	20,224	3.3	677	11-68	44	913	21
42-35-0050	5947035	1237057	8	30	63	18	15,160	552	305	3	17,836	3.7	667	1-68	42	632	20
42-35-0050	6124400	1329588	5	21	64	16	14,543	545	305	3	17,633	3.6	628	8-68	42	602	16
42-35-0084	6557218	1195077	10	12	64	6	12,630	495	305	2	17,875	3.5	620	7-68	35	769	23
42-36-5003	6629458	1261857	10	22	66	37	14,300	529	302	1	18,150	3.7	666	5-68	35	787	38
42-38-0020	5749323	1237057	1	3	63	6	14,157	523	296	4	17,900	3.4	610	12-68	44	762	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
42-38-5025	6591536	1386406	5 17 66	18	14,750	535	305	1	19,450	3.6	704	10-68	36	719	28
42-38-5029	5253345	1038505	8 15 60	10	14,403	536	302	6	17,826	3.7	660	5-68	44	682	20
42-38-0088	6616265	1406271	8 5 66	16	16,160	594	305	1	20,650	3.7	754	9-68	36	851	36
42-38-0088	6402729	1406271	8 12 65	13	17,240	610	254	2	22,605	3.1	705	10-68	40	1048	33
42-38-0050	6828502	1406271	8 30 66	7	13,000	465	305	1	14,190	3.6	517	5-68	36	582	27
42-39-5011	4507111	1288305	6 22 59	6	15,676	508	305	5	19,872	3.5	697	8-68	44	697	25
42-39-5026	5652454	1340665	8 12 62	7	13,510	485	295	4	18,960	3.4	648	2-65	44	927	19
42-39-5026	6473105	1386406	12 27 64	10	14,910	537	305	2	21,745	3.4	748	4-68	40	1045	36
42-40-0005	6469022	1351902	5 12 65	5	16,205	611	305	2	20,870	3.6	741	11-68	30	807	22
42-40-0026	6332713	1429011	1 18 65	6	15,336	565	305	3	20,763	3.5	730	10-68	33	876	25
42-40-0029	5862671	1351902	8 14 63	5	12,875	484	302	2	15,945	3.6	571	1-65	30	581	16
42-41-0037	6211050	1244845	8 23 64	13	13,825	510	305	2	17,645	3.8	671	7-68	40	620	21
42-41-5055	5788026	1417720	2 20 63	5	15,592	540	305	4	19,467	3.7	721	4-65	39	511	34
42-45-0008	6770750	1242221	12 12 66	35	13,930	522	305	1	13,730	3.8	523	4-69	34	749	28
42-45-0008	6569675	1428653	2 22 66	8	11,440	460	305	1	16,900	3.6	606	8-68	22	598	16
42-45-0008	6195645	1325588	5 16 64	42	14,830	554	300	3	17,960	3.6	644	3-69	42	610	17
42-45-0008	6685356	1242221	8 20 66	35	13,930	522	305	1	13,540	3.8	519	4-69	34	734	27
42-45-0008	6685357	1242221	5 2 66	36	13,770	528	305	1	15,490	3.9	610	5-68	34	895	34
42-45-0008	6685355	1242221	8 18 66	35	13,930	522	305	1	14,740	3.4	508	4-69	34	826	27
42-46-5045	6824241	1458744	3 30 67	13	13,380	472	305	1	18,770	3.8	721	3-65	35	1027	35
42-46-5045	6824240	1458744	2 2 67	22	13,270	470	305	1	19,850	3.8	755	1-69	35	1116	42
42-48-5005	6013412	1347112	12 11 63	15	15,232	542	301	4	20,052	4.1	825	1-65	42	731	43
42-48-0065	6433354	1236789	12 20 65	16	14,075	520	265	2	17,805	3.8	670	2-65	40	753	28
42-49-9004	6270344	1244845	12 1 64	5	15,555	573	296	2	20,695	3.2	653	1-68	40	735	13
42-49-0037	6071411	1286841	4 3 64	5	14,350	481	290	2	17,500	3.5	604	6-68	34	674	20
42-49-0037	6712059	1377554	12 5 66	26	14,230	483	305	1	19,990	3.4	687	12-68	35	802	32
42-50-0032	6313788	1358216	10 20 64	11	14,250	528	305	2	17,765	3.5	629	1-69	40	679	17
42-50-0055	6438556	1362033	12 30 65	43	16,660	569	305	1	22,090	3.1	689	11-68	26	684	16
42-50-0055	6106808	1362033	7 22 64	37	15,270	525	305	3	21,726	3.1	679	12-68	34	1036	25
42-50-0055	5200263	1038505	7 15 60	23	13,920	485	302	6	17,401	3.5	601	5-68	44	683	19
42-50-0055	5558672	1362033	1 30 62	26	14,340	498	305	4	17,245	3.8	650	6-68	35	581	26
42-52-5064	5259527	1315612	11 1 60	8	15,457	552	305	4	22,000	4.0	889	7-68	43	840	40
42-52-5064	5259529	1315612	1 1 61	7	16,014	618	305	5	23,208	3.4	793	12-67	44	972	26
42-55-5033	6206628	1447895	11 5 64	14	13,430	484	305	2	18,940	3.3	628	5-68	30	760	19
42-55-0054	6293435	1358216	11 21 64	7	14,285	502	305	2	17,550	4.2	731	8-68	40	664	31
42-55-0083	6569697	1453355	3 15 66	11	10,050	366	305	1	16,040	3.9	618	5-68	23	585	26
42-56-5026	6631828	1365341	5 14 66	23	14,150	550	305	1	16,980	4.0	686	1-69	35	765	30
42-57-0027	6297092	1276725	11 6 64	38	13,800	501	305	2	17,630	3.3	574	7-68	31	673	15
42-57-0027	6151853	1276725	8 20 64	42	14,555	538	305	2	21,500	3.6	776	9-68	31	1046	35
42-57-0027	6151895	1276725	9 6 64	27	14,115	515	305	2	18,070	3.8	681	1-69	31	691	26
42-57-0027	6151898	1406198	8 31 64	38	13,895	502	305	2	17,730	3.6	637	5-68	30	585	18
42-57-0027	5751103	1276725	12 2 62	30	14,546	543	305	3	17,466	3.7	643	1-69	34	609	20
42-57-0027	5768128	1276725	12 11 62	27	13,667	508	303	4	16,967	3.5	592	11-68	35	675	18
42-57-0109	6171821	1436058	12 12 64	28	15,383	543	259	3	19,056	3.3	630	2-69	33	742	20
42-57-0176	6765058	1365341	12 25 66	23	14,800	510	305	1	18,150	3.3	596	12-68	35	817	26

42-60-C026	5618053	1264341	3 21 62	7	14,522	504	302	4	20,795	3.3	679	6-68	35	1027	28
42-60-C048	6661509	1458744	4 23 66	6	11,940	408	305	1	12,390	3.7	460	2-69	35	643	24
42-63-5015	6456799	1271557	12 3 65	12	12,510	442	305	2	20,075	3.1	614	12-68	40	514	12
42-64-C025	5415473	1271216	8 30 61	13	13,805	517	304	6	17,993	3.7	673	12-68	36	791	27
42-64-C025	5419470	1271216	8 3 61	6	13,916	507	299	6	17,670	3.4	608	4-69	37	733	19
42-64-C025	5727538	1371216	11 26 62	6	12,260	462	305	4	16,425	3.4	564	8-68	34	716	17
42-64-C025	6279838	1371216	12 21 64	11	13,430	511	305	2	17,150	3.6	621	5-68	31	624	17
42-64-C042	6007601	1412370	11 2 63	5	13,773	490	300	3	18,390	3.3	616	2-69	32	647	19
42-65-5008	6465370	1451359	10 24 65	45	16,265	568	304	2	19,420	3.7	720	3-69	30	589	24
42-65-5008	6831925	1265241	2 1 67	56	16,420	575	305	1	18,410	3.6	671	2-69	25	725	27
42-65-5008	6576532	1451359	4 28 66	28	16,055	561	305	2	19,365	3.5	672	3-69	30	604	19
42-65-5008	6367568	1451359	6 28 65	31	15,960	568	305	1	20,180	3.3	664	5-67	24	586	15
42-66-5010	6764949	1476170	11 1 66	12	14,940	564	305	1	20,870	3.5	727	11-68	25	821	23
42-66-5010	6280987	1419205	1 18 65	7	15,616	578	291	3	20,970	3.1	658	3-69	33	753	13
42-66-5010	6635766	1476170	5 12 66	12	14,940	564	305	1	20,850	3.8	795	11-68	25	820	29
42-66-5040	6210254	1398216	11 22 64	16	15,250	574	296	3	18,950	3.2	611	12-68	42	759	12
42-66-5040	6555945	1330987	9 21 65	17	14,885	558	305	2	17,755	3.8	681	10-68	40	630	30
42-66-5044	6286810	1237057	3 28 65	11	13,215	475	305	2	18,325	3.2	580	10-68	40	828	16
42-66-5044	6146931	1237057	9 5 64	9	14,066	501	305	3	16,746	2.5	580	10-68	42	620	15
42-66-5045	6184951	1225588	7 5 64	10	18,926	667	305	3	21,550	3.4	725	1-69	42	595	15
42-66-5045	5812747	1244845	10 15 62	19	16,047	560	305	4	21,260	3.5	738	1-68	44	890	27
42-65-5015	6194604	1428731	5 12 64	29	13,843	514	305	3	18,426	3.5	636	10-68	33	774	22
42-65-5015	6194606	1428731	5 18 64	11	13,480	496	305	2	18,585	3.3	607	5-68	30	769	19
42-65-5015	6585351	1428731	3 3 66	12	12,610	468	305	1	17,340	3.5	605	6-68	24	589	18
42-65-5015	6585250	1428731	2 3 66	12	12,610	468	305	1	18,250	3.5	645	6-68	24	670	22
42-70-C061	6386256	1434357	2 18 65	7	12,900	496	305	2	17,700	3.7	647	12-68	29	685	18
42-75-5003	6241254	1416074	5 17 64	11	14,406	512	305	3	18,023	3.4	612	10-68	33	647	17
42-79-5003	6790800	1416074	8 6 66	11	14,640	505	305	1	19,150	3.3	638	10-68	24	584	16
42-79-5003	6769118	1416074	11 1 66	8	15,890	535	305	1	22,120	3.0	655	1-69	24	748	15
42-80-C010	5941255	1237057	11 26 63	14	11,943	423	287	3	16,013	3.1	499	10-68	42	753	14
42-81-5028	6446074	1294703	2 24 65	8	14,440	507	303	2	20,720	3.3	685	4-68	40	1047	28
42-81-5057	6773016	1261857	12 2 66	12	15,640	615	305	1	19,050	4.2	804	12-68	35	761	42
42-81-5057	6773629	1261857	10 25 66	16	15,650	626	305	1	17,020	4.0	678	11-68	35	605	32
42-81-5057	6643402	1261857	6 12 66	10	14,160	547	305	1	18,120	3.8	690	8-68	35	792	38
42-81-5057	6503715	1261458	10 19 65	25	15,445	598	305	2	21,180	3.4	715	11-68	40	762	16
42-82-C021	6770832	1458744	7 29 66	9	12,010	430	305	1	16,260	3.4	557	11-68	35	514	30
42-82-C026	6473354	1428823	6 1 65	51	14,750	555	305	2	20,900	3.7	767	10-68	25	858	29
42-82-5038	6825781	1458744	6 8 66	11	14,680	516	305	1	23,450	2.4	810	6-68	32	1175	41
42-82-5038	6316135	1392400	9 2 64	6	16,246	570	305	3	20,906	2.2	671	4-69	33	848	18
42-82-5038	5847817	1392327	12 25 62	14	15,250	540	305	4	21,182	3.4	710	5-68	35	1007	27
42-82-5038	6760159	1392400	4 3 65	8	15,760	545	305	2	19,900	3.3	660	1-69	30	717	18
42-82-5068	6348456	1237057	12 24 64	10	14,645	563	305	2	19,420	4.0	781	5-68	40	813	29
42-82-5091	5782009	1244845	10 16 62	20	11,462	435	305	4	15,435	4.1	631	11-68	44	687	28
42-82-5095	6611026	1365341	6 3 66	15	16,530	582	287	1	23,740	2.1	738	11-68	35	1125	32
42-82-5095	6575760	1406271	7 11 66	12	16,240	554	289	1	20,310	3.5	705	5-68	36	820	35

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
42-84-5004	6550817	1472217	7 18 66	16	15,170	508	305	1	20,260	3.1	627	8-68	22	607	15
42-84-5004	6395634	1440501	10 25 65	25	15,315	517	304	2	21,485	3.0	653	11-68	30	1088	26
42-84-5004	6344420	1440501	6 25 65	10	13,660	472	305	2	18,490	3.3	606	6-68	30	511	25
42-84-5004	6440350	1264341	12 14 65	14	15,870	530	305	2	20,685	3.3	677	1-69	31	729	21
42-84-5004	6263631	1440501	2 27 65	14	14,415	455	305	2	16,625	3.4	555	8-68	30	612	17
42-84-5005	6563510	1458744	3 28 66	15	13,860	521	305	1	16,440	3.7	614	5-68	35	801	28
42-84-5005	6563505	1237057	3 9 66	12	15,305	526	293	2	19,655	3.7	718	2-69	40	770	25
42-84-5005	6713476	1458744	5 9 66	14	13,840	522	305	1	16,590	4.0	664	10-68	35	814	31
42-84-5005	6778263	1458744	2 28 67	10	15,860	563	305	1	15,120	3.4	514	3-69	35	582	18
42-84-5005	6778262	1458744	2 1 67	13	15,800	562	305	1	21,150	3.5	740	2-69	35	1046	34
42-84-0022	6254160	1446134	3 12 65	16	13,530	478	302	2	20,510	3.2	647	11-68	29	581	19
42-84-9065	6293700	1438920	1 2 65	11	17,756	651	305	3	21,616	3.4	726	1-69	32	671	15
42-84-5065	6519876	1438920	12 23 65	12	17,270	637	305	2	20,965	3.5	736	11-68	29	584	17
42-84-9070	5545056	1200012	7 3 63	11	14,460	521	304	4	22,352	3.1	690	10-68	42	1230	22
42-84-0085	6694084	1458744	7 1 66	15	13,030	455	305	1	16,650	3.7	608	8-68	33	771	29
42-84-0085	6694086	1458744	7 25 66	22	13,700	495	305	1	14,970	3.4	512	5-68	35	695	22
42-84-0085	6694085	1458744	7 7 66	17	14,810	542	300	1	16,910	3.9	661	10-68	35	771	30
42-84-0085	6694088	1365058	8 31 66	14	14,360	531	305	1	22,060	3.5	768	11-68	35	768	18
42-84-0085	6694087	1458744	8 1 66	17	14,810	542	305	1	18,990	3.6	681	10-68	35	531	31
42-84-5086	6828657	1458744	11 7 66	13	13,660	505	305	1	15,840	4.0	626	10-68	35	769	30
42-84-0099	6200535	1438486	3 1 64	5	13,136	451	303	3	18,400	3.2	604	6-68	32	770	25
42-84-0105	5934630	1276654	11 24 63	11	14,526	540	302	3	18,280	3.4	627	10-68	42	583	15
42-84-0120	6750612	1247940	5 8 65	15	14,050	519	305	2	16,715	3.7	625	10-68	40	774	29
42-85-5273	6788956	1236785	11 10 66	27	18,400	626	305	1	22,760	3.4	773	12-68	35	757	25
42-85-5273	6788958	1236785	12 11 66	27	17,870	602	305	1	21,020	3.5	730	2-69	35	662	24
42-85-5273	6788957	1236785	12 4 66	27	17,870	602	305	1	23,480	3.4	791	2-69	35	846	28
42-85-5273	6754585	1236785	11 4 66	20	17,440	585	305	1	20,460	3.5	721	4-69	35	649	24
42-86-0014	6249493	1389622	10 17 64	5	12,160	418	305	2	17,205	3.3	567	5-68	39	731	16
42-86-5032	5558536	1243657	11 23 63	13	14,083	514	305	3	21,283	3.5	755	5-68	42	742	28
42-91-0098	6294770	1415437	11 24 64	17	16,246	566	305	3	20,343	3.7	760	12-68	33	622	29
42-91-0098	6181317	1451324	5 29 64	21	17,110	592	305	2	21,275	3.5	735	11-68	30	848	27
42-91-0098	5869485	1389317	10 14 62	22	14,746	535	305	3	19,346	3.4	661	8-68	33	585	15
42-93-5022	6808600	1388216	12 10 66	11	11,680	443	305	1	16,640	4.0	667	3-69	35	698	24
42-93-0027	6118221	1350168	4 12 64	17	14,063	484	305	3	17,213	3.5	608	11-68	32	613	22
42-94-5003	5832040	1237057	2 4 63	10	16,690	552	305	4	22,042	3.3	725	3-69	44	592	24
42-94-5003	5831526	1144235	1 7 63	9	17,082	604	305	4	23,065	3.2	742	4-69	44	764	13
42-94-5003	6290833	1252776	1 4 65	12	16,510	598	296	3	23,183	3.6	829	12-68	42	741	15
42-94-5005	6256305	1244845	12 1 64	17	14,405	502	305	2	18,705	3.3	605	7-68	40	674	15
42-94-5005	6256310	1237057	12 6 64	29	15,606	528	305	3	18,443	3.4	618	11-68	42	656	17
42-94-5005	6594134	1458744	3 13 66	16	15,880	539	305	1	16,130	3.3	525	5-68	35	638	20
42-94-0025	6817631	1458744	7 2 66	25	14,110	509	305	1	14,550	4.2	609	12-68	35	659	28
42-94-0054	6181318	1451334	11 3 64	7	17,850	620	305	1	22,320	3.4	751	12-68	24	772	22
42-96-0032	6407157	1358216	7 2 65	12	11,965	418	300	2	18,240	3.0	545	5-68	40	947	19
42-96-0056	6602881	1406271	8 11 66	11	12,300	445	305	1	16,130	4.8	770	11-68	36	773	47
42-96-5057	6322620	1417208	4 11 65	16	17,030	567	300	2	19,930	3.1	620	2-69	40	732	22

42-96-9057	6677537	1357743	2	7	66	21	17,420	591	305	1	23,810	3.3	796	11-68	36	639	17
42-96-9089	6576763	1386406	7	30	64	10	12,750	468	201	3	16,380	3.4	556	2-69	42	734	23
42-96-9110	6220157	1417208	4	12	65	18	15,655	543	296	2	17,385	3.3	578	1-69	40	598	20
42-96-9110	6471903	1285586	11	4	65	10	14,750	526	305	1	23,100	3.2	729	9-68	35	847	21
42-96-9111	5816305	1244845	1	6	63	28	14,193	522	237	3	17,386	3.9	684	5-68	42	596	23
42-96-9115	5965911	1283917	12	8	63	9	14,250	491	305	3	18,590	3.4	640	5-68	42	770	17
42-96-9137	6262540	1386406	8	30	65	10	14,005	490	304	2	18,600	3.4	628	11-68	40	809	28
42-96-9137	6457521	1386406	11	22	65	8	14,060	499	301	2	19,325	3.2	624	2-69	40	877	27
42-96-9157	6843926	1339836	11	19	66	8	15,480	546	305	1	23,670	3.0	715	12-68	33	797	14
42-96-9174	6395182	1366229	9	21	65	7	18,100	631	305	2	26,210	3.3	866	3-69	40	879	33
42-96-9180	6593796	1406271	7	30	66	12	14,590	513	305	1	20,720	3.1	649	6-68	36	962	34
42-98-9009	6581486	1406271	4	21	66	14	12,650	450	305	1	16,060	3.6	574	7-68	36	745	32
42-99-9014	6124585	1244845	7	16	64	16	13,816	489	305	3	17,423	3.4	585	10-68	42	641	15
43-02-9007	5907436	1190632	8	25	63	23	11,450	463	305	3	16,706	3.4	576	5-68	42	817	9
43-02-9007	6243540	1240669	3	18	64	29	11,483	476	298	3	17,586	3.5	611	2-69	42	539	15
43-02-9015	5964509	1237057	9	3	63	18	13,640	514	305	2	18,555	3.9	727	4-69	40	810	28
43-02-9018	5816572	1245420	3	19	63	12	12,736	451	305	3	17,546	3.4	592	4-68	42	646	22
43-02-9023	5944688	1144239	9	26	63	16	14,022	524	302	4	19,250	3.8	724	11-68	44	633	19
43-02-9023	4461027	1087974	12	6	56	13	14,501	529	304	6	17,115	3.7	637	7-68	44	686	26
43-04-9004	6043745	1361380	9	4	63	21	14,752	522	305	4	18,527	3.3	616	11-68	35	663	18
43-04-9004	5887331	1237057	8	29	63	19	15,760	545	305	3	17,996	3.4	619	3-68	42	589	15
43-04-9004	6128460	1361380	9	25	64	14	14,300	503	291	3	18,663	3.3	614	5-68	33	700	19
43-04-9030	5949974	1412537	10	22	63	13	12,420	480	305	3	16,790	3.6	600	11-68	36	509	24
43-04-9038	6206417	1237057	9	16	64	7	14,730	507	305	1	18,480	3.4	636	4-69	36	619	16
43-04-9040	6206472	1237057	9	22	64	12	16,153	530	305	3	20,400	3.2	646	4-69	42	817	20
43-04-9040	6675312	1283917	9	22	65	11	17,000	551	305	2	22,445	3.0	666	4-69	40	865	13
43-05-9005	6326800	1237057	2	5	65	16	15,320	547	305	2	18,440	3.7	674	9-68	40	652	19
43-06-9025	6378191	1330649	3	4	65	50	14,495	519	305	2	18,305	3.3	609	1-69	32	674	15
43-06-9025	6378184	1330649	10	28	64	25	14,120	508	305	1	18,010	3.5	629	8-68	27	580	15
43-06-9025	6673543	1330649	8	5	66	57	14,380	529	305	1	20,280	3.9	790	12-68	27	754	27
43-06-9025	5725065	1330649	11	20	61	45	13,695	483	300	4	17,700	3.4	595	2-69	37	770	19
43-06-9025	5655579	1330649	4	11	61	46	12,894	484	305	5	17,648	3.3	574	11-68	38	755	17
43-06-9025	5357540	1330649	8	10	60	44	13,720	483	305	3	20,716	3.1	639	10-68	35	1128	24
43-06-9025	5623650	1330649	4	10	66	16	13,280	472	305	1	18,640	3.3	620	6-68	27	699	17
43-06-9029	6202902	128721	11	15	64	11	10,700	386	305	2	14,970	3.8	565	8-68	32	613	27
43-07-9015	6655502	1406271	12	19	64	12	13,200	463	305	1	16,490	3.4	562	8-68	36	740	30
43-07-9015	6683720	1406271	2	28	66	12	13,200	463	305	1	16,490	3.8	622	7-68	36	740	35
43-09-9006	4977592	1283950	8	5	59	20	14,747	549	302	4	19,042	3.8	731	6-68	36	581	28
43-12-9006	5624561	1246183	7	7	62	122	14,653	532	305	3	24,646	3.8	927	11-68	42	1136	36
43-12-9006	6137320	1322863	4	20	64	108	13,793	494	305	3	17,556	3.8	662	8-68	39	669	28
43-12-9006	6106496	1322862	3	1	64	140	15,105	544	300	2	18,515	3.5	639	5-68	36	598	18
42-12-9007	5091072	1301678	4	22	59	32	14,490	513	305	2	21,840	3.2	704	6-68	30	941	24
43-12-9015	6879274	1406271	10	26	66	14	13,580	522	295	1	15,430	3.6	562	3-69	36	635	26
43-12-9015	7096773	1406271	8	26	66	17	13,680	515	305	1	15,410	4.0	618	10-68	36	627	31
43-14-9014	6808160	1406271	10	19	66	8	16,520	539	305	1	18,280	3.5	636	1-69	36	650	31

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
43-14-5014	6552138	1406271	3 13 66	12	15,300	475	305	1	17,750	3.5	618	7-68	36	693	34
43-14-0029	6013357	1355784	7 31 63	23	11,753	460	305	3	14,236	4.1	586	1-69	42	734	24
43-14-0032	5670211	1244845	10 30 62	35	16,727	606	302	4	21,385	3.5	740	3-68	44	830	22
43-14-0032	6221561	1240665	10 29 64	31	14,925	527	305	2	19,370	3.7	713	8-68	40	736	19
43-14-0048	6010571	1355784	12 24 63	26	12,510	480	305	1	16,460	3.2	529	10-68	35	810	14
43-14-0048	5581891	1355784	10 14 63	25	12,350	468	305	1	15,530	3.7	573	9-68	35	750	18
43-14-0048	6630836	1355784	2 18 66	14	13,880	491	272	1	16,460	3.4	557	4-69	35	716	15
43-14-0048	6355190	1406271	7 25 65	12	13,920	485	305	1	17,330	3.7	638	4-69	36	754	35
43-14-0048	6310287	1355784	10 26 64	24	13,270	495	305	1	17,740	3.4	600	12-68	35	855	18
43-14-0048	6355189	1406271	7 5 65	35	12,300	446	305	1	14,240	3.7	532	8-68	36	632	29
43-14-0048	6396686	1406271	8 6 65	9	13,710	473	293	1	18,500	3.8	702	4-68	36	855	40
43-14-0048	6396685	1406271	7 26 65	35	12,300	446	305	1	16,490	3.7	607	8-68	36	800	35
43-16-5030	6001810	1418738	10 17 63	12	13,620	471	305	3	20,390	3.2	653	1-69	35	898	24
43-16-5051	6133027	1413537	5 22 64	29	14,280	526	305	1	17,360	3.8	656	10-68	28	676	21
43-17-5001	5563845	1237057	10 4 63	12	13,010	455	297	4	16,937	3.3	558	1-69	44	770	18
43-15-5018	6467244	1406271	1 12 66	28	19,680	701	302	2	22,845	3.6	818	3-65	40	850	36
43-15-5018	6387501	1341149	8 31 65	12	19,825	699	305	2	26,390	3.4	895	5-68	40	900	20
43-15-5018	6639826	1406271	8 11 66	28	15,520	706	305	1	22,790	3.6	825	10-68	36	785	34
43-15-5018	6239545	1237057	1 14 65	22	19,083	682	297	3	23,456	3.5	818	12-68	42	873	24
43-15-5018	5602338	1332860	9 22 61	19	16,554	594	304	5	20,776	3.5	733	12-68	36	772	27
43-15-5018	5325034	1332860	10 23 60	9	16,760	599	305	5	23,134	3.5	810	4-68	36	1102	37
43-15-5018	6765486	1406271	11 10 66	36	19,860	715	305	1	22,150	3.6	795	12-68	36	715	31
43-15-5018	6765485	1406271	11 5 66	42	19,850	709	283	1	20,600	3.5	715	1-69	36	600	25
43-15-0034	5272184	1234776	12 5 60	13	16,135	568	305	2	22,290	3.5	779	3-68	40	510	25
43-19-0034	5318667	1306272	10 30 60	17	15,641	560	304	6	18,151	3.6	651	3-69	38	582	20
43-19-0034	6653700	1406271	4 16 66	11	15,950	558	305	1	19,250	3.5	673	5-68	36	758	32
43-19-0034	6482035	1406271	11 23 65	11	16,210	573	305	2	17,080	3.4	578	4-69	40	582	22
43-19-5035	6626524	1418353	3 16 66	5	18,480	732	305	1	21,420	3.9	828	8-68	23	588	21
43-19-5035	6626522	1418353	12 31 65	7	16,470	636	305	1	22,080	3.6	803	4-68	23	811	27
43-19-5035	6374432	1418353	8 12 65	7	17,410	670	305	2	21,245	3.3	709	9-68	29	805	18
43-19-5035	6396812	1418353	8 20 65	7	17,410	670	305	2	27,515	3.5	965	5-68	29	1554	49
43-19-5035	6396808	1418353	2 10 65	8	18,565	726	305	2	21,465	3.8	812	7-68	29	623	23
43-19-5035	6050401	1418353	10 2 63	5	16,885	652	305	4	19,740	4.0	795	3-69	34	722	33
43-19-5035	6133158	1418353	5 16 64	9	17,063	649	305	3	19,613	3.7	735	9-68	32	680	25
43-19-5035	6189364	1418353	12 10 64	5	17,976	677	299	3	21,763	3.6	789	3-69	32	839	28
43-19-5035	6147803	1418353	10 10 64	7	18,800	715	305	2	21,425	4.0	851	5-68	29	637	28
43-19-5035	6147800	1418353	5 12 64	7	16,340	621	305	3	22,800	4.0	904	11-68	32	1198	51
43-19-5035	5919124	1418353	9 13 63	6	15,935	604	305	4	24,785	3.6	894	4-69	34	1575	53
43-19-5035	5838217	1301864	1 19 63	8	17,960	680	305	4	21,957	3.8	829	5-68	43	756	32
43-19-0041	6763768	1230987	9 17 66	16	16,880	592	305	1	20,040	3.5	692	3-69	36	607	27
43-19-0048	6867388	1458744	10 15 66	5	20,970	795	305	1	21,360	3.6	762	11-68	35	688	20
43-19-0054	6209011	1405489	10 20 64	7	19,405	702	305	2	22,790	3.4	783	10-68	29	704	19
43-19-0054	6209008	1405489	8 1 64	7	18,103	651	303	3	20,680	3.4	711	10-68	32	627	17
43-19-0054	5923600	1405489	9 10 63	7	17,315	625	296	4	19,995	3.6	717	9-68	33	652	22
43-19-0054	5923598	1405489	8 15 63	7	17,050	616	287	4	19,585	3.5	691	9-68	33	622	19

43-19-CC54	6474588	1405485	5	5	65	8	17,540	649	301	1	23,010	3.5	795	8-68	23	741	22
43-19-CC54	6307571	1405485	2	21	65	6	19,020	684	305	2	23,015	3.6	830	10-68	29	773	27
43-19-CC55	6460110	1445963	11	12	65	7	16,750	592	300	2	21,635	3.4	725	12-66	35	630	18
43-19-CC64	5922959	1412106	7	14	63	10	15,770	685	305	3	26,680	3.5	935	2-65	32	1016	40
43-19-CC64	6053657	1363507	5	1	62	5	19,625	677	305	2	26,600	3.3	884	10-67	40	504	23
43-19-CC64	6058504	1250182	10	5	63	14	16,526	598	305	3	23,350	3.1	731	3-65	42	774	18
43-19-CC74	6321987	1329588	6	10	65	16	17,880	634	290	2	21,235	3.4	731	8-68	40	628	18
43-19-CC77	5881232	1244845	8	30	61	6	14,300	528	303	5	17,260	3.6	615	5-66	44	604	15
43-19-CC82	6348627	1406271	6	1	65	15	14,285	508	305	2	15,405	3.7	572	9-68	40	587	28
43-19-CC83	6065912	1252274	3	2	64	7	14,463	507	305	3	19,846	3.3	664	2-65	36	618	15
43-19-CC83	5549977	1413537	11	16	63	15	14,456	505	302	3	18,130	3.5	638	10-68	36	843	26
43-19-CC87	6682505	1427112	5	17	66	12	16,510	621	305	1	21,620	3.6	770	12-68	23	746	19
43-20-CC04	6635764	1451389	8	8	66	7	13,250	499	305	1	19,100	3.8	718	8-68	26	650	24
43-22-CC01	6330582	1443434	5	25	64	25	18,350	677	303	3	23,603	3.6	850	1-65	32	526	31
43-22-CC01	6607663	1261857	8	26	66	34	18,500	659	305	1	21,850	3.6	785	11-68	35	778	35
43-22-CC17	6360020	1422421	8	10	65	7	13,705	507	303	2	17,150	3.7	638	10-68	21	826	31
43-22-CC17	6628970	1422421	4	27	66	5	13,110	500	305	1	17,300	3.7	647	9-68	26	814	29
43-22-CC17	6628571	1422421	5	24	66	5	12,250	472	305	1	14,870	3.8	555	10-68	26	666	24
43-22-CC17	6614273	1422421	4	2	66	5	13,110	500	305	1	19,750	3.7	737	9-68	26	1027	37
43-22-CC17	6058550	1422421	8	22	63	7	13,452	499	284	4	14,865	3.7	543	10-68	35	588	21
43-22-CC17	6157842	1422421	4	28	64	8	14,220	530	305	2	20,860	3.6	752	7-68	21	1206	42
43-22-CC25	6103272	1367352	2	26	64	24	15,740	576	305	3	21,080	3.5	747	11-68	37	522	35
43-22-CC25	5880141	1403818	6	17	63	15	15,880	569	302	4	20,325	3.4	698	1-65	35	752	24
43-22-CC25	7060950	1466812	8	10	66	28	15,110	555	305	1	20,060	3.7	742	9-68	24	665	24
43-22-CC26	6655050	1406271	7	18	66	15	13,850	517	305	1	18,350	3.7	684	8-68	36	835	36
43-22-CC26	6786661	1406271	11	3	66	15	15,180	560	305	1	19,460	3.5	685	11-68	26	828	33
43-22-CC26	6808262	1406271	12	5	66	14	14,400	536	305	1	17,200	3.7	640	9-68	36	712	31
43-22-CC26	6848257	1406271	2	27	67	17	15,240	557	305	1	22,350	3.7	828	1-65	36	1042	44
43-22-CC26	6445082	1406271	5	4	65	17	13,360	495	304	2	20,740	3.6	742	8-68	40	1214	47
43-23-CC02	6894671	1406271	10	17	66	45	8,170	323	305	1	10,020	3.8	381	5-68	36	595	26
43-23-CC02	6259717	1254703	1	17	65	43	10,130	382	305	1	13,170	3.4	450	4-68	35	627	15
43-23-CC03	6745555	1406271	1	26	67	15	14,320	455	270	1	15,450	3.6	563	2-65	36	587	28
43-23-CC12	6101303	1406271	1	24	64	15	16,226	607	302	3	18,150	3.6	652	1-65	42	703	28
43-23-CC35	6742706	1406271	3	25	66	18	14,150	486	305	1	15,880	3.7	589	6-68	36	628	31
43-24-CC27	6395341	1313450	11	6	65	16	13,820	458	305	1	21,450	3.5	744	6-68	36	805	23
43-23-CC20	5116145	1306272	2	16	60	25	14,826	535	301	6	20,926	3.7	772	5-68	38	1090	41
43-23-CC22	6085113	1181572	11	27	62	20	14,660	601	305	2	18,310	3.8	700	10-67	40	631	15
43-23-CC40	6330153	1406271	2	10	65	17	13,820	516	300	2	19,430	3.8	726	1-65	40	1038	44
43-23-CC23	6332287	1406271	2	1	65	32	14,355	526	305	2	17,730	4.5	793	8-68	40	817	45
43-23-CC65	6531607	1283517	1	22	66	15	14,610	520	305	1	20,210	3.6	718	11-68	36	707	15
43-23-CC10	6856258	1458744	3	20	67	13	14,370	537	283	1	17,490	3.6	624	4-65	35	863	27
43-23-CC16	5556278	1306035	1	25	62	14	12,540	481	305	3	17,520	3.7	642	8-68	39	653	19
43-23-CC16	6256447	1452073	3	29	61	5	12,860	478	305	1	29,630	4.1	1216	3-68	35	1322	53
43-23-CC16	5833960	1452073	7	7	62	8	12,025	470	296	2	21,275	3.9	822	4-65	40	598	34
43-23-CC131	5077036	1283518	11	20	59	27	5,080	342	305	2	13,240	3.4	453	7-68	33	780	21

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
43-35-C134	6839792	1458744	4 6 67	5	14,170	499	305	1	18,820	3.4	4-69		35	977	32
43-35-9136	5789334	1370173	7 5 62	5	12,740	475	305	3	18,706	3.6	6-68		34	921	32
43-46-C037	5840136	2295120	1 10 61	16	12,472	432	304	4	17,047	3.4	9-67		43	651	30
43-46-9044	5872586	1413537	8 12 63	11	13,643	436	305	3	19,653	3.0	11-68		36	1135	27
43-49-9040	6126786	1283950	8 17 64	15	15,060	527	302	3	22,216	3.4	2-69		34	920	33
43-50-C065	5880822	1283518	7 11 63	16	11,683	409	304	3	20,450	4.0	2-69		36	1449	62
43-50-C065	6236454	1247065	10 31 64	19	12,990	462	305	2	18,845	4.0	11-68		40	672	28
43-50-C081	5409711	1283518	7 30 61	7	17,236	607	287	6	18,791	3.4	1-69		38	606	16
43-52-C006	6270463	1406271	2 27 65	61	14,700	525	305	2	17,640	4.2	7-68		40	776	44
43-52-C006	6185274	1406271	12 8 64	77	15,620	550	305	2	21,450	3.5	7-68		40	1079	43
43-52-C006	6384997	1415755	10 21 65	70	15,395	553	305	2	20,715	3.0	11-68		32	894	15
43-65-C017	5883261	1330987	7 17 63	31	15,022	565	304	4	18,100	4.2	3-69		44	705	40
43-65-C017	5935073	1373055	9 7 63	38	15,022	564	297	4	18,802	4.0	11-68		43	740	28
43-65-C049	6597186	1425634	10 15 65	8	12,650	484	302	2	18,855	3.7	11-68		32	745	33
43-66-9002	6014661	1244845	1 20 64	24	16,830	604	296	3	21,953	3.2	9-68		42	848	16
43-66-9002	6239838	1268294	12 15 64	13	17,125	595	305	2	22,025	3.4	3-68		40	822	22
43-66-9002	6535264	1268294	11 9 65	14	17,340	611	300	2	22,890	3.5	11-68		40	859	25
43-66-C023	6288083	1406271	10 24 64	7	14,535	505	305	2	18,115	3.5	3-69		40	840	36
43-68-C002	6027934	1355784	10 28 63	34	16,817	625	304	4	23,022	3.6	11-68		43	1272	36
43-68-C002	6705357	1267353	11 16 66	29	16,230	603	305	1	20,250	3.5	10-68		29	601	23
43-68-C005	6091290	1387097	1 14 64	13	13,820	503	304	3	18,143	3.5	1-69		32	675	18
43-68-C005	6305736	1387097	8 15 64	9	15,440	552	305	2	20,030	3.4	8-68		29	662	18
43-68-C005	5912946	1387097	5 27 63	16	13,856	506	305	3	19,560	3.5	2-69		22	857	27
43-68-C005	6457837	1387097	11 24 64	18	14,130	512	305	2	18,680	3.3	1-69		29	642	15
43-68-C005	6446354	1387097	11 14 64	9	14,870	529	305	2	21,445	3.2	6-68		29	893	21
43-68-C010	6699142	1406271	9 24 66	34	11,120	416	305	1	14,160	3.8	12-68		36	706	32
43-68-C010	6733051	1406271	11 21 66	14	11,800	448	305	1	16,230	3.9	3-69		36	814	36
43-71-C007	6723234	1406271	8 21 66	14	15,660	568	305	1	17,410	3.6	9-68		36	642	28
43-71-C007	6400450	1406271	8 3 65	11	15,315	540	305	2	16,645	3.4	1-69		40	619	26
43-71-C007	6552439	1355784	11 10 65	6	15,385	549	299	2	17,905	3.4	3-69		40	762	16
43-72-C013	5962895	1406271	10 2 62	19	14,700	505	305	1	16,330	3.9	2-69		36	627	32
43-75-C075	6513104	1330987	11 1 65	9	15,290	515	305	1	20,940	3.2	5-68		36	781	31
43-75-C075	6495459	1330987	10 3 65	9	15,290	515	305	1	18,540	3.3	5-68		36	602	26
43-81-C033	6585242	1415755	7 24 66	19	15,170	575	305	1	19,400	3.6	11-68		26	660	19
43-89-9002	5887650	1269172	5 7 63	28	13,757	492	305	4	17,795	3.2	12-68		38	641	16
43-89-9002	6634409	1269172	11 17 64	26	13,330	473	305	2	18,195	3.3	11-68		34	641	21
43-92-9002	6528661	1406271	8 2 65	23	16,875	617	305	2	22,160	3.4	1-69		40	1037	37
43-92-9002	6069896	1122127	2 14 64	36	15,250	542	305	2	20,770	3.4	9-67		40	910	23
43-92-9002	6270234	1244845	11 15 64	12	17,630	619	305	2	27,140	3.3	4-68		40	1236	33
43-92-9002	5354355	1244845	1 7 61	27	14,973	564	305	3	21,290	3.6	7-68		42	964	29
43-94-9001	6625787	1237057	7 9 66	35	14,540	507	305	1	19,320	3.5	8-68		36	702	19
43-94-9001	6408685	1444543	7 25 65	39	15,500	548	305	2	19,665	3.3	12-68		29	724	18
43-94-9001	6457783	1444543	10 22 65	36	15,510	549	301	2	20,120	3.1	2-69		29	778	16
43-94-9001	6312046	1237057	2 27 65	47	14,850	518	300	2	17,665	3.4	7-68		40	616	15
43-95-C002	6517652	1406271	9 25 65	15	13,135	491	305	2	17,825	4.2	12-68		40	938	45

43-95-0002	6527832	1406271	12 10 66	11	15,550	569	305	1	17,600	4.0	707	3-69	36	665	34
43-95-0002	6527828	1406271	4 22 66	14	14,970	534	305	1	18,290	3.5	645	5-68	36	755	32
43-95-0002	6594151	1406271	6 13 66	14	14,570	534	305	1	17,970	3.5	629	5-68	36	731	31
43-97-0064	6531245	1406271	8 8 65	23	13,470	441	298	1	14,800	3.3	490	9-68	36	556	27
43-97-0064	6572005	1406271	4 6 66	22	13,670	450	305	1	17,050	3.0	518	10-68	36	753	28
43-97-0085	6514567	1387372	5 27 64	8	15,150	549	269	3	19,623	3.4	668	9-68	34	650	18
45-02-9006	4717626	1280015	5 7 58	9	13,465	464	305	7	18,854	3.5	667	5-68	44	705	36
45-02-9006	6291253	1325588	11 10 64	14	13,550	445	305	3	18,093	3.5	636	3-69	42	757	28
45-02-0036	6595523	1237057	7 1 65	8	14,815	525	305	2	19,370	3.2	619	7-68	40	752	16
45-06-9001	6789515	1438285	10 17 66	17	12,380	470	305	1	15,580	4.0	634	11-68	27	752	27
45-09-9013	6635583	1406271	11 30 65	35	11,380	442	305	1	15,450	3.9	608	12-68	36	784	35
45-09-9044	6487253	1314767	12 21 65	8	15,720	612	285	2	19,725	3.7	722	11-68	40	625	23
45-16-0004	6493117	1417208	11 11 65	17	15,550	527	305	1	18,560	3.2	591	9-68	35	695	24
45-23-0005	6851744	1311425	8 25 65	16	15,980	584	305	2	19,255	3.5	679	10-68	40	835	18
45-30-0013	6739552	1453380	8 7 66	10	12,720	448	285	1	16,980	3.4	570	2-69	22	609	18
45-30-0013	6739549	1453380	10 22 65	16	13,070	485	305	1	19,270	2.5	673	10-68	22	750	24
45-30-0013	6739550	1453380	10 20 66	7	12,230	424	305	1	19,340	3.6	693	3-69	22	866	31
45-30-9040	5903436	1241514	8 10 63	17	16,557	553	251	4	20,910	3.1	658	1-69	44	749	9
45-37-0007	6266075	1311429	10 31 64	11	16,950	640	305	2	20,105	3.3	672	2-68	40	833	12
45-47-0001	6162865	1330587	5 7 64	25	14,466	551	302	3	17,660	4.5	787	12-68	42	692	45
45-47-0026	6744717	1247540	2 1 66	25	13,475	499	304	2	20,485	3.3	678	12-68	40	1205	36
46-01-0022	6570384	1286406	5 21 65	14	13,935	501	304	2	16,670	3.4	570	1-69	40	619	21
46-01-9043	6355318	1359434	2 3 64	6	14,070	545	304	3	19,016	3.5	673	3-69	33	755	22
46-01-0053	6513135	1311429	8 15 65	19	12,915	467	286	2	14,900	3.8	564	5-68	40	673	17
46-01-9064	6025316	1283917	12 16 63	20	15,656	579	305	3	24,080	3.3	784	11-68	42	1260	25
46-03-0018	6535120	1434066	6 10 64	8	11,635	429	305	2	16,975	3.4	575	5-68	29	617	17
46-03-0018	6590231	1458744	7 21 66	13	10,850	391	304	1	14,900	3.7	551	11-68	25	890	32
46-03-0033	5676879	1237057	5 15 62	13	12,580	434	305	5	17,962	3.5	627	11-68	44	976	29
46-05-0037	5545859	1237057	1 18 63	7	13,307	441	259	4	16,315	3.3	532	8-68	44	667	16
46-05-0038	6133231	1432457	8 16 64	15	16,055	556	305	2	22,500	4.2	940	9-68	30	918	55
46-05-0038	6254738	1425624	3 25 64	16	17,706	582	305	3	22,616	3.1	706	6-68	29	755	19
46-05-9039	5530720	1237057	11 3 63	13	13,656	493	300	3	17,500	3.4	602	4-68	42	745	18
46-05-9039	6013771	1237057	10 24 63	15	13,653	451	285	3	16,560	3.5	572	3-68	42	641	15
46-05-9039	6470250	1237057	7 25 65	27	13,340	468	305	1	17,660	3.4	604	1-68	36	659	16
46-12-0002	6233522	1386406	5 20 64	21	15,150	542	295	3	17,646	3.6	634	11-68	42	631	24
46-12-0002	6161443	1311429	8 23 63	21	15,465	547	291	4	18,555	3.4	636	11-68	44	861	19
46-26-0008	5566831	1386406	6 30 63	11	13,370	484	305	3	15,776	3.4	532	5-68	42	601	19
46-26-0008	6633348	1150953	12 18 64	15	13,560	502	305	2	18,375	3.2	579	10-68	36	664	20
46-26-0008	6441784	1325588	6 1 65	18	13,900	503	305	2	17,380	3.4	597	5-68	40	600	16
46-26-0009	6672572	1237057	10 1 66	5	13,040	487	282	1	16,870	4.0	682	11-68	36	620	21
46-26-0009	5821347	1237057	1 9 63	11	14,085	511	305	4	18,740	3.5	657	11-68	44	880	24
46-26-0009	5725732	1237057	1 27 63	13	16,132	578	305	4	19,370	3.5	675	1-69	44	724	15
46-26-0018	6492973	1330587	1 27 66	26	15,600	535	305	1	21,480	3.1	668	11-68	36	800	25
46-26-9021	5745263	1386035	6 18 62	12	13,168	499	305	5	18,026	3.5	623	2-69	36	915	23
46-26-9025	6590671	1330587	1 1 66	8	16,840	645	305	2	19,040	3.5	668	1-69	40	582	21

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM CODE		MILK (Lb.)	FAT (Lb.)
46-26-C026	6458149	1252825	11 14 65	5	16,225	570	305	2	21,020	3.4	2-69		40	673	21
46-26-C076	6522013	1386406	11 22 65	8	16,230	578	290	2	19,135	3.4	2-69		40	660	21
46-26-C076	6522011	1386406	10 7 65	13	15,550	573	301	2	18,905	3.3	8-68		40	655	20
46-26-C076	6522012	1386406	11 9 65	12	15,470	570	305	2	17,990	3.8	8-68		40	613	26
46-26-C076	6842693	1386406	11 3 66	6	16,070	580	305	1	20,030	3.9	1-69		36	674	30
46-26-C076	6810021	1386406	1 5 67	6	16,070	580	305	1	18,810	4.1	1-69		36	583	25
46-26-C079	6244812	1289574	8 22 64	13	15,350	546	305	3	20,156	3.4	11-68		42	620	19
46-30-C100	7057287	1406271	12 5 66	8	15,910	514	296	1	17,850	3.8	3-69		36	659	36
46-41-C002	5526282	1243121	12 31 61	35	13,606	471	303	5	17,122	3.2	6-68		36	606	15
46-41-C028	5608108	1320304	6 4 62	20	14,380	488	305	2	20,585	3.2	10-67		40	686	15
46-55-C008	6787248	1461586	12 7 66	11	13,750	518	305	1	19,110	3.2	10-68		22	742	16
46-55-C008	6787249	1461586	12 31 66	5	14,600	552	280	1	18,360	3.7	12-68		22	604	19
46-60-C9001	5760225	1237057	1 28 63	18	14,512	568	305	4	18,062	4.0	5-68		44	745	25
46-60-C9001	6033943	1303076	2 22 64	16	14,845	581	305	2	20,075	4.0	7-68		34	648	29
46-60-C9001	6244625	1406271	7 8 65	15	15,860	617	305	2	21,605	3.7	10-68		40	1071	43
46-60-C9001	6266283	1447305	8 14 65	18	16,155	630	305	2	21,215	3.8	1-69		32	848	25
46-60-C9001	6387880	1406271	5 18 65	15	15,880	617	305	2	17,475	3.8	10-68		40	652	28
46-60-C9006	5954077	1237057	6 8 63	7	15,560	602	305	4	18,237	3.9	11-68		44	654	20
46-60-C9006	6309040	1447170	6 14 65	11	15,455	599	305	2	21,345	3.6	7-68		30	845	28
46-60-C9006	6203572	1422258	1 29 65	6	15,320	593	305	2	21,300	3.7	5-68		33	875	37
46-60-C9006	6574255	1458744	3 5 66	10	18,040	696	305	2	17,685	4.1	2-69		40	592	23
46-60-C9006	6757779	1422258	10 1 66	6	13,880	551	305	1	21,740	3.7	10-68		28	860	36
46-60-C9007	6521051	1422258	8 28 65	8	14,760	567	305	2	18,305	4.1	11-68		33	597	36
46-60-C9007	6159732	1237057	1 25 64	10	18,250	678	305	1	22,470	3.7	3-68		36	685	20
46-60-C9011	6513318	1283917	10 5 66	9	16,850	630	305	1	22,840	3.6	2-69		36	764	15
46-60-C9011	5380719	1175373	3 6 61	21	14,978	572	305	5	19,294	3.7	11-68		44	638	22
46-60-C012	7075350	1458744	1 25 67	8	15,060	553	305	1	17,050	3.8	3-69		35	783	28
46-60-C032	6125323	1447305	7 22 64	13	14,900	575	304	3	17,640	3.7	1-69		34	603	19
46-60-C032	5734495	1237057	1 8 63	10	14,457	540	298	4	16,640	3.7	3-68		44	580	15
46-61-C112	6771246	1422506	10 26 66	8	14,210	512	305	1	18,380	3.6	12-68		34	646	26
46-70-C9010	6789512	1438285	7 20 66	23	13,540	503	293	1	17,840	3.5	10-68		27	821	23
46-70-C9010	6531422	1331709	1 2 66	20	13,580	498	305	1	16,770	3.5	7-68		35	619	15
46-70-C9010	6284283	1237057	2 12 65	30	12,750	480	305	2	17,450	3.6	7-68		40	783	20
46-70-C013	6139604	1418772	7 13 64	8	14,416	528	301	3	17,393	3.6	4-69		22	596	19
46-70-C013	6596547	1418772	6 13 66	19	12,860	482	305	1	18,700	3.3	8-68		23	725	18
46-70-C9014	6571963	1422258	6 3 66	26	13,180	515	305	1	18,100	3.7	7-68		28	599	28
46-70-C9014	6571965	1413165	6 12 66	31	13,510	532	305	1	19,280	3.6	7-68		33	763	13
46-70-C9014	6211873	1447170	12 31 64	25	12,900	502	301	2	17,300	4.0	6-68		30	644	28
46-70-C9014	5156957	1302774	12 5 60	19	12,862	488	305	4	17,730	3.8	10-68		35	710	27
46-70-C9014	6738275	1422258	12 7 66	20	11,230	436	305	1	16,780	4.1	11-68		28	643	35
46-70-C9014	5976913	1302774	12 24 63	24	12,800	492	305	3	17,506	3.8	5-68		34	646	23
46-70-C9014	6402001	1422258	12 1 65	27	13,455	517	305	2	17,640	3.9	12-68		34	665	33
46-70-C9014	6464631	1422258	1 17 66	23	14,385	548	304	2	18,645	3.8	2-69		34	684	33
46-70-C9015	6703250	1438285	11 8 66	5	15,210	537	305	1	18,560	3.7	12-68		27	754	25
46-70-C9015	6703249	1438285	5 28 66	19	15,080	560	305	1	16,410	3.7	11-68		27	620	19

46-7C-9015	5631182	139128C	9	1	62	16	14,746	561	305	3	18,206	3.9	719	8-68	33	61C	22
46-7C-9015	611463C	139128C	7	24	64	16	15,676	576	305	3	20,533	3.1	627	3-69	33	808	8
46-7C-9015	6574178	1438285	6	15	66	27	14,900	571	305	1	17,950	3.3	601	8-68	27	726	16
46-7C-9015	657418C	1438285	7	11	66	20	15,120	568	305	1	16,300	3.6	583	10-68	27	608	16
46-7C-9015	6789514	1438285	9	18	66	5	15,210	537	305	1	18,460	3.3	610	12-68	27	746	19
46-7C-9015	6789501	1438285	12	12	66	13	15,760	591	305	1	22,520	3.3	754	11-68	27	1051	28
46-7C-9015	6789506	1438285	1	23	67	25	15,250	537	305	1	20,980	3.3	702	2-69	27	598	29
46-7C-9015	678950C	1438285	12	11	66	19	15,080	560	292	1	17,410	3.3	581	11-68	27	706	17
46-7C-9015	6789516	1438285	11	12	66	25	15,250	537	305	1	17,520	3.8	673	2-69	27	737	26
46-7C-9015	6789502	1438285	12	15	66	25	15,250	537	305	1	18,970	3.6	675	2-69	27	826	26
46-7C-9015	6789505	1438285	1	13	67	25	15,250	537	305	1	18,820	3.5	654	2-69	27	813	25
46-7C-9015	6789522	1438285	8	22	66	13	15,760	591	305	1	17,670	3.5	621	11-68	27	636	16
46-7C-9015	6789495	1438285	12	9	66	16	15,120	539	305	1	17,970	3.1	550	12-68	27	750	16
46-7C-9015	6525643	1438285	10	25	66	25	15,250	537	305	1	16,840	3.6	601	2-69	27	644	20
46-7C-9015	5860257	139128C	8	19	63	25	15,016	562	305	3	23,326	3.1	725	7-68	23	1258	23
46-7C-9015	5725179	139128C	1	13	63	17	14,840	562	305	4	19,312	3.2	627	11-68	35	787	11
46-7C-9015	5725185	1238043	2	1	63	24	14,635	528	305	4	18,982	3.9	744	9-68	37	664	42
47-C2-9007	6293642	1244845	9	28	65	19	12,250	462	305	1	18,030	3.8	688	6-68	36	666	21
47-C2-0018	6191532	1410740	11	18	64	10	13,080	457	305	2	18,250	3.6	658	4-68	31	693	22
47-13-0022	6562475	1237057	8	21	65	11	12,270	467	305	1	17,000	3.9	657	7-68	36	682	20
47-13-0024	6237937	1283917	10	21	64	8	14,100	472	305	2	19,785	3.4	675	9-68	40	860	21
47-13-0025	6424374	1415185	11	16	65	13	13,725	520	305	2	17,215	4.0	692	3-69	34	636	33
47-2C-9003	6398783	1416835	10	4	65	40	14,710	539	305	1	20,110	3.2	646	9-68	23	664	15
47-2C-9003	6273031	1416835	2	4	65	32	15,610	568	305	3	19,370	3.6	690	12-68	32	698	22
47-2C-9003	6075477	1416835	6	10	64	29	15,646	570	305	3	19,513	3.4	656	2-69	32	713	17
47-2C-9011	6243931	1283004	11	16	64	10	13,360	497	305	1	21,120	4.4	930	7-68	35	704	52
47-2C-0058	5811439	1323706	4	12	63	13	15,772	592	305	4	17,635	3.7	647	7-68	40	663	17
47-2C-0068	6079102	1386406	1	7	64	5	12,535	435	305	2	16,915	3.1	518	3-69	40	772	22
47-27-0033	6739870	1323706	5	30	66	18	14,000	526	305	1	16,360	3.6	584	12-68	32	639	15
47-28-9002	6593451	1304553	9	8	64	38	14,210	524	305	2	18,540	3.8	713	7-68	30	602	31
47-28-9002	6315370	1204552	2	16	64	41	14,676	540	305	3	18,606	3.8	699	10-68	33	620	30
47-28-9002	6215346	1216082	7	16	63	42	13,900	519	305	3	19,843	3.7	744	10-68	34	848	33
47-28-9002	7001201	1242221	6	3	66	51	13,880	508	305	1	16,390	3.5	566	7-68	34	558	32
47-28-9002	7134285	1419755	4	23	67	28	14,790	556	294	1	19,180	3.8	736	3-69	26	671	24
47-28-9008	6729680	1451285	4	30	66	38	15,765	601	305	2	20,810	3.4	706	4-69	34	514	18
47-28-9008	5930644	1265058	6	2	65	35	14,620	545	305	4	18,520	3.7	693	9-68	42	658	19
47-28-9008	5577213	1265058	9	13	63	45	14,892	558	305	4	20,057	3.2	632	1-69	42	815	9
47-28-9008	5874427	1265058	1	31	63	37	14,550	550	305	3	19,793	3.8	746	9-68	41	738	23
47-28-9008	6427767	1347065	10	28	65	64	14,980	552	305	2	20,020	3.9	778	10-68	40	611	22
47-28-9008	5540494	1265058	9	3	61	36	14,980	570	305	3	18,430	3.9	717	5-68	35	644	21
47-28-9008	5520046	1265058	9	15	61	39	14,350	545	305	5	18,842	3.7	693	8-68	42	816	22
47-28-9018	5563386	1291499	11	6	63	10	18,002	636	305	4	23,575	3.4	813	4-69	44	631	20
47-28-9036	6422306	1271075	9	13	65	10	15,340	604	305	2	19,180	3.7	702	1-69	40	846	27
47-28-0052	6551346	1271075	9	9	65	23	15,380	586	305	1	17,590	3.7	657	1-68	35	628	22
47-28-9058	6588629	1237057	10	2	65	20	13,805	526	305	2	17,470	3.7	655	4-69	40	685	19

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
47-28-9058	6428029	1427381	6 27 65	19	13,020	499	287	2	14,920	4.2	630	8-68	30	843	40	
47-28-9075	6636777	1489082	4 7 66	9	11,450	430	305	1	17,370	3.5	604	11-68	23	669	18	
47-28-9097	5671404	1405975	10 6 62	12	13,270	500	293	4	17,077	3.8	656	10-68	34	654	29	
47-28-9097	5624950	1405975	4 22 62	12	12,683	487	294	3	16,683	4.4	736	9-68	32	639	40	
47-28-9097	5516987	1405975	9 7 63	19	12,877	493	303	4	16,712	3.9	650	10-68	34	653	29	
47-28-9106	6715622	1365341	11 28 66	10	17,260	636	305	1	17,630	3.5	613	1-69	35	608	19	
47-28-9106	6824341	1458744	5 26 66	7	16,610	633	305	1	19,770	3.2	640	7-68	33	763	19	
47-34-9010	6726592	1458744	9 13 66	19	15,050	551	305	1	19,460	3.4	666	10-68	35	950	30	
47-34-9016	6641955	1261857	10 15 66	17	12,830	497	305	1	15,790	4.0	634	9-68	35	706	38	
47-34-9016	6162158	1276654	8 23 64	14	13,286	518	305	3	17,910	3.9	690	10-68	42	670	24	
47-48-9005	6186645	1406895	8 31 64	58	14,975	578	305	2	19,560	3.6	706	6-68	30	680	17	
47-48-9005	6429540	1383468	8 11 65	40	15,235	580	305	2	18,690	4.0	753	4-69	38	632	22	
47-48-9005	6070907	1383468	4 12 64	63	15,400	583	305	3	19,460	3.3	650	11-68	41	752	11	
47-48-9005	5950449	1283517	12 17 63	64	15,743	595	305	3	20,663	3.4	710	12-68	42	858	15	
47-48-9005	6070899	1406895	1 1 64	48	15,323	587	305	3	18,843	3.6	684	7-68	33	606	15	
47-48-9005	5590446	1406895	12 7 63	44	15,383	589	305	3	20,040	3.5	693	8-68	33	760	16	
47-48-9005	6068125	1268294	9 14 63	54	16,186	610	305	3	19,120	3.7	703	4-68	42	647	18	
47-48-9005	6343666	1383468	4 2 65	66	15,685	592	305	2	20,850	3.3	684	1-69	38	815	14	
47-48-9005	6316555	1383468	9 24 64	64	15,360	584	305	3	22,366	3.3	748	9-68	41	1101	23	
47-48-9005	6230759	1406895	12 3 64	57	15,385	590	305	2	21,080	3.1	654	9-68	30	796	9	
47-48-9023	6274417	1249430	11 2 64	14	12,390	453	299	2	17,425	3.5	607	10-68	40	607	21	
47-48-9033	6073469	1249430	12 14 63	11	13,536	526	305	3	18,620	3.5	645	9-68	42	645	20	
47-48-9034	6187293	1300012	7 10 64	8	12,250	431	305	2	16,815	3.6	608	3-69	38	693	18	
47-48-9034	5715561	1237057	8 24 62	13	12,820	467	302	4	16,465	3.6	597	12-68	44	733	22	
47-48-9039	5778795	1283917	10 24 62	5	14,070	522	303	4	19,120	3.7	698	9-68	44	891	22	
47-49-9018	5856072	1300012	2 3 63	16	16,907	632	305	4	23,630	3.6	845	11-68	42	1112	29	
47-55-9005	6705671	1333706	11 22 66	22	11,750	450	305	1	19,030	3.7	695	12-68	32	1015	29	
47-55-9005	6522048	1331709	1 26 66	45	13,550	503	300	1	17,200	4.0	681	5-68	35	654	21	
47-55-9005	6522051	1231709	3 9 66	47	12,630	474	305	1	17,960	3.4	603	6-68	35	776	17	
47-55-9005	6522049	1331709	2 25 66	39	14,310	512	305	1	17,910	3.5	620	3-68	35	656	16	
47-55-9093	6265776	1347065	2 19 65	8	13,675	510	302	2	19,040	3.7	702	7-68	40	629	18	
47-55-9112	6267262	1380032	1 17 65	47	16,615	579	305	2	21,965	3.3	734	7-68	32	933	25	
47-55-9112	5821790	1300012	12 27 62	52	17,277	609	305	4	22,815	3.4	786	10-68	42	966	24	
47-55-9112	6123900	1389191	7 18 64	80	17,205	600	305	2	22,290	3.7	821	12-68	30	785	29	
47-55-9112	6048137	1333706	12 25 63	56	16,983	594	305	3	20,393	3.3	663	1-69	39	753	15	
47-55-9112	6770010	1265341	1 20 67	22	15,570	531	305	1	19,220	3.6	697	4-69	35	846	32	
47-60-9026	6689776	1359626	11 2 66	11	11,480	386	305	1	19,800	3.3	658	12-68	35	772	23	
47-60-9077	5351377	1333706	4 26 61	17	16,953	632	305	6	19,326	3.5	682	9-68	41	752	17	
47-61-9011	5679736	1359626	6 19 62	31	14,882	553	305	5	18,628	3.6	676	12-68	44	611	18	
47-61-9011	6413723	1443590	1 1 65	35	16,220	623	305	2	21,875	3.5	765	5-68	30	606	17	
47-61-9011	6682107	1416074	8 2 66	44	16,520	615	305	1	22,320	3.8	859	11-68	24	716	27	
47-61-9011	6650786	1468098	4 24 66	39	15,700	590	305	1	23,110	3.4	784	9-68	23	844	26	
47-61-9011	6650781	1365058	8 1 66	33	15,500	596	305	1	21,660	3.7	794	7-68	33	736	18	
47-61-9050	6746361	1464510	8 4 66	52	16,490	573	288	1	20,780	3.8	786	11-68	25	596	25	
47-61-9051	6001116	1300012	11 11 63	19	15,130	546	298	4	19,372	3.4	654	3-69	42	774	15	

47-61-9051	6288706	1288309	12 18 64	49	14,185	544	297	2	18,975	3.7	704	9-68	40	627	17
47-61-9052	6529794	1412123	11 7 64	17	14,673	539	302	3	18,913	3.4	646	12-68	34	612	15
47-69-0005	6428160	1255626	5 12 65	32	15,715	555	304	2	20,720	3.5	735	9-68	40	681	22
47-69-0005	5849514	1283917	11 28 62	13	15,507	550	305	4	21,747	3.5	762	8-68	44	1011	27
47-70-0019	6650809	1323706	8 30 66	25	14,540	440	305	1	16,900	3.1	525	7-68	32	644	16
47-70-0036	6578795	1365241	4 7 66	29	15,670	552	305	1	20,410	3.8	780	9-68	34	531	32
47-74-0007	4575097	1067574	10 12 57	9	13,886	505	305	3	18,613	3.7	686	6-68	42	897	34
47-80-0012	6361108	1445357	4 18 65	16	14,896	564	298	3	21,306	3.5	736	3-65	34	794	30
47-80-0045	5576923	1247112	11 17 61	7	9,940	355	305	1	16,530	3.8	629	7-68	31	663	30
47-88-9010	6263658	1300012	11 23 64	15	15,485	574	305	2	20,285	3.5	704	11-68	38	751	15
47-93-9008	6662424	1457846	9 18 66	18	10,820	411	305	1	15,400	4.1	632	8-68	31	595	21
48-02-9001	6622231	1466179	3 29 66	10	14,230	486	305	1	21,030	3.2	682	6-68	23	1088	33
48-02-9001	6622232	1466179	7 1 66	26	14,950	501	305	1	18,820	3.4	624	10-68	23	834	27
48-02-9001	6534720	1466179	4 28 66	10	14,230	486	305	1	21,720	3.2	696	6-68	23	1151	34
48-02-9001	6534719	1466179	4 20 66	10	13,840	466	305	1	18,500	3.4	632	5-68	23	895	30
48-02-9001	6695099	1466179	8 6 66	24	14,540	490	294	1	18,400	3.3	604	8-68	22	822	26
48-02-9001	6695098	1466179	7 2 66	35	15,550	522	305	1	25,950	3.2	839	12-68	23	1434	44
48-02-9001	6695103	1466179	5 29 66	33	15,720	527	305	1	21,730	3.3	716	1-65	23	1038	33
48-02-9001	6695102	1466179	5 29 66	32	15,720	527	305	1	20,200	3.4	677	1-65	23	900	29
48-02-9001	6695101	1466179	5 16 66	33	15,720	527	305	1	23,850	3.2	761	1-65	23	1230	37
48-02-9001	6955302	1466179	4 25 67	28	15,570	522	305	1	21,460	3.3	699	3-65	23	1026	32
48-02-9022	6313796	1416240	3 15 65	9	17,810	626	305	2	22,020	3.4	750	3-68	25	583	18
48-02-0067	6191745	1237057	7 18 64	7	13,756	477	305	3	17,503	3.5	611	5-68	42	735	21
48-03-9106	6055749	1261770	11 12 63	24	13,046	458	305	3	17,246	3.4	580	5-68	32	674	19
48-03-9118	5963540	1237057	11 30 63	26	14,146	459	255	3	17,466	3.3	575	4-68	42	695	19
48-03-9118	6293100	1257742	11 22 65	22	14,025	468	304	2	20,625	3.1	645	1-65	40	755	19
48-03-9118	6544638	1257743	12 18 65	22	14,025	468	305	2	24,555	3.1	763	1-65	40	1242	31
48-03-9118	6827729	1257743	10 8 66	26	13,860	475	305	1	20,200	3.4	681	11-68	36	609	16
48-03-0003	6893898	1283917	11 14 65	5	13,275	464	281	2	18,060	3.3	603	11-68	40	760	14
48-03-0003	6994920	1458744	10 17 66	10	14,800	497	305	1	15,760	3.5	544	2-65	35	704	24
48-03-0003	6994931	1458744	11 22 66	10	14,800	497	297	1	18,240	3.2	589	2-65	35	891	27
48-03-0003	6994933	1458744	2 28 66	10	14,800	497	305	1	15,580	3.5	538	3-65	35	690	23
48-03-0003	6994932	1458744	2 2 67	10	14,800	497	305	1	17,970	3.9	694	2-65	35	870	35
48-03-0034	6122693	1237057	6 1 64	9	11,360	407	303	2	16,110	3.2	519	11-68	40	777	16
48-03-9015	5589222	1244845	5 3 62	32	15,372	506	300	4	18,450	3.3	616	5-68	44	618	18
48-08-9003	5673218	1388721	8 8 62	35	15,125	577	305	4	25,150	4.0	1010	5-68	37	1561	68
48-08-9003	5637427	1388721	6 28 62	24	15,202	581	305	5	25,156	3.9	974	3-65	42	1391	54
48-08-9003	6105254	1388721	4 2 64	36	15,006	562	305	3	20,126	3.8	762	5-68	37	785	30
48-08-9003	6380469	1237057	7 1 65	52	14,935	563	305	2	23,845	3.5	823	9-68	40	1236	33
48-08-9003	6380470	1406271	7 10 65	56	15,215	584	305	2	19,150	3.6	735	12-68	40	883	38
48-08-9003	6216133	1392400	7 31 64	54	15,370	586	282	2	21,135	3.8	802	1-65	30	506	30
48-08-9003	5710966	1388721	10 24 62	35	14,910	563	305	4	22,172	4.0	886	11-68	38	1114	49
48-08-9003	5853005	2656070	10 20 60	28	14,807	551	304	4	18,590	4.1	763	2-65	37	512	47
48-08-0038	6383305	1410001	8 13 65	60	12,985	453	305	2	18,100	3.2	581	2-65	29	643	15
48-08-0038	5460105	1344262	10 20 61	82	13,326	450	305	3	18,330	3.0	551	2-65	33	749	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
48-09-0032	6868421	1323409	10 17 65	24	18,320	682	288	1	23,680	3.6	860	9-68	24	593	23
48-13-0008	5751354	1313490	11 3 62	20	14,870	534	304	4	18,085	3.8	684	6-68	44	621	23
48-13-0008	6241743	1418834	11 1 64	18	14,870	516	305	3	19,870	3.3	657	1-69	33	710	20
48-13-0051	6180515	1415015	10 20 64	11	14,346	515	301	3	16,783	3.7	618	11-68	33	674	29
48-13-0051	6566251	1415015	2 18 66	7	15,620	556	305	1	17,980	3.8	687	8-68	24	612	29
48-13-0051	6077267	1415015	4 24 64	6	13,913	497	305	3	17,613	4.3	756	7-68	33	880	51
48-13-0051	6077264	1415015	1 18 64	7	13,523	486	305	3	17,840	3.5	630	11-68	33	514	34
48-13-0051	5932786	1415015	5 7 63	11	14,460	510	305	3	21,583	3.4	754	7-68	33	1299	45
48-13-0051	6077265	1415015	1 20 64	6	13,856	497	303	3	16,013	3.8	615	8-68	33	667	32
48-13-0051	6077262	1415015	1 2 64	10	13,500	502	305	3	17,760	3.6	640	10-68	33	859	33
48-13-0051	6469483	1415015	5 14 65	7	14,260	519	305	2	21,835	3.8	833	12-68	30	1265	53
48-13-0051	6469482	1415015	8 16 65	8	14,780	517	305	2	21,150	3.2	686	2-69	30	1102	35
48-13-0051	6414612	1415015	7 18 65	8	15,220	532	305	2	19,220	3.3	626	2-69	30	825	26
48-13-0059	6241748	1351173	5 10 64	34	12,780	444	304	3	17,066	3.5	594	5-68	42	654	21
48-14-0001	6330456	1234506	6 14 65	10	14,315	542	305	2	18,470	3.9	725	2-69	40	759	22
48-14-0001	6676039	1473709	8 30 66	30	13,150	522	305	1	17,570	3.8	669	5-68	27	585	19
48-14-0020	6334169	1427112	3 20 65	6	16,275	607	305	2	23,140	3.3	762	1-69	29	1130	24
48-14-0020	6416350	1410117	10 15 65	8	17,850	645	305	2	22,020	3.8	837	12-68	30	784	37
48-14-0020	5928269	1410117	11 14 63	5	16,946	631	305	3	24,113	3.7	890	6-68	32	1267	49
48-14-0020	5879120	1410117	5 25 63	8	17,562	639	305	4	20,555	3.2	668	1-69	35	716	18
48-14-0035	6781813	1261857	9 2 66	22	15,880	620	305	1	17,220	4.1	705	5-68	35	608	35
48-14-0051	6575736	1244845	2 25 65	13	17,930	662	293	2	21,130	3.5	748	2-68	40	599	15
48-14-0051	6512498	1447044	12 5 65	18	15,585	571	292	2	19,515	3.3	653	10-68	30	811	22
48-14-0066	5515367	1237557	8 13 63	12	16,376	597	305	3	19,676	3.4	675	5-68	42	718	16
48-14-0071	6615431	1282936	11 17 65	10	13,855	510	262	2	17,655	3.7	646	12-68	40	630	23
48-14-0117	6383319	1406271	9 25 65	28	16,585	555	305	2	19,875	3.2	637	11-68	40	831	31
48-14-0117	6266243	1406271	7 14 65	28	16,585	555	295	2	19,620	3.7	719	11-68	40	805	39
48-14-0120	6532217	1283917	8 13 65	14	14,445	508	295	2	19,615	3.4	662	4-69	40	811	16
48-14-0120	6302623	1283917	12 3 64	12	12,250	451	305	1	18,390	3.1	566	12-68	36	743	9
48-14-0133	6212903	1234506	11 17 64	7	13,625	507	305	2	20,170	3.3	660	4-68	40	996	19
48-16-0022	6190627	1406938	5 29 64	23	16,086	564	305	3	19,806	3.4	680	10-68	34	624	18
48-16-0022	5632640	1385889	5 27 62	32	15,354	537	301	5	18,882	3.4	644	12-68	36	617	18
48-16-0036	6713174	1234506	11 7 66	27	13,850	504	305	1	22,810	3.0	676	12-68	35	1026	16
48-16-0059	5572068	1233005	9 15 61	26	16,150	554	305	2	28,055	3.1	875	8-68	40	1430	39
48-16-0059	6633149	1258372	11 25 65	26	15,620	540	305	2	20,210	3.2	641	8-68	39	715	16
48-20-0015	5320630	1175471	11 11 60	7	14,555	567	290	6	18,685	3.4	633	5-68	44	622	19
48-20-0015	6178477	1237057	9 12 64	8	14,813	553	301	3	19,813	3.6	704	5-68	42	896	24
48-20-0019	5207888	1234506	5 5 60	17	14,531	523	305	6	19,131	3.3	627	4-68	44	517	17
48-20-0019	5452148	1325476	1 28 60	14	13,516	519	305	3	18,376	3.8	656	2-69	36	746	25
48-20-0019	5831263	1402207	11 4 62	12	14,345	521	305	4	18,497	3.6	659	8-68	35	716	29
48-21-0006	5288825	1302555	12 1 60	26	14,650	501	303	6	19,955	3.4	675	12-68	42	845	24
48-21-0006	6197593	1431732	11 10 64	30	14,426	499	305	2	19,706	3.1	604	12-68	33	889	13
48-21-0012	6226060	1350582	5 15 64	10	13,376	483	305	3	17,706	3.2	569	10-68	35	603	18
48-21-0049	6570785	1234506	5 30 64	5	13,800	510	300	2	18,185	3.5	631	6-68	40	778	15
48-21-0079	6272463	1418834	2 6 64	12	13,826	480	305	3	18,753	3.1	590	8-68	33	686	15

48-22-5064	6499352	1355784	2	8	66	12	16,745	551	305	2	18,935	3.0	566	4-65	40	742	11
48-22-5064	6494144	1450228	3	18	66	12	14,350	500	305	1	19,130	3.5	662	7-68	26	541	31
48-22-0081	6179153	1405531	7	28	64	8	17,356	603	235	3	23,916	3.2	762	3-65	33	563	24
48-23-5001	6142717	1367353	8	4	64	11	17,510	615	305	2	22,645	3.4	764	5-68	32	874	31
48-23-5001	6475843	1367353	1	6	66	12	16,580	597	305	1	21,000	3.3	701	11-68	25	637	22
48-23-5001	6258816	1367353	2	5	65	10	17,835	629	305	2	21,440	3.3	709	2-65	26	550	20
48-23-5001	5454466	1367353	12	15	61	11	15,450	564	305	4	20,902	3.7	780	1-65	40	882	38
48-23-5001	5454464	1367353	12	14	61	11	16,395	587	305	4	19,602	3.6	712	5-68	36	711	31
48-23-5001	5454465	1367353	12	14	61	12	15,910	584	305	5	22,786	3.3	761	1-65	41	1115	25
48-23-5001	4477513	1260014	5	15	57	15	16,946	621	305	5	21,752	3.3	727	4-68	37	856	15
48-23-5001	5731110	1367353	11	21	62	10	16,280	588	305	3	19,373	3.4	668	12-68	37	645	23
48-23-5001	5731109	1367353	10	7	62	5	17,170	584	305	3	21,466	3.8	814	7-68	34	837	44
48-23-5001	5753584	1367353	1	4	63	11	16,387	598	305	4	20,470	3.7	759	1-65	40	716	32
48-23-5001	5894806	1367353	5	22	63	5	17,626	607	305	3	20,523	3.5	713	8-68	34	661	28
48-23-5001	6015525	1367353	1	3	64	14	17,150	605	305	1	21,340	3.4	722	10-68	29	620	23
48-23-0023	6751413	1441048	2	14	66	17	13,280	486	293	1	19,850	3.9	778	7-68	33	775	35
48-23-5046	5733194	1355784	11	12	62	11	17,525	673	305	4	18,440	3.9	726	1-65	42	622	18
48-23-5046	6852933	1450228	11	20	66	11	17,280	671	305	1	20,830	3.8	792	2-65	31	873	28
48-23-5046	6818950	1450228	11	16	66	11	17,280	671	305	1	17,940	3.8	684	2-65	31	637	15
48-24-0002	6209800	1430054	11	13	64	5	14,410	507	295	3	18,456	3.7	686	8-68	32	637	27
48-24-0002	6205755	1430054	11	1	64	9	14,520	512	295	3	18,776	3.5	648	8-68	32	662	21
48-25-5024	5617124	1367288	5	4	61	8	15,472	515	267	5	20,418	3.2	647	5-68	36	641	16
48-25-0036	6193644	1402207	7	8	64	5	12,556	438	304	3	17,586	3.5	624	12-68	33	766	33
48-26-9004	6089721	1418162	4	13	64	40	17,566	622	305	3	22,596	3.5	796	11-68	32	724	26
48-26-5004	6638595	1423340	5	17	66	34	17,400	613	305	1	23,400	3.6	836	6-68	23	687	27
48-26-5004	6638556	1423340	4	1	66	27	18,700	649	305	1	23,670	3.5	834	5-68	23	605	23
48-26-5004	6335158	1423340	2	2	65	26	17,655	623	305	2	21,375	3.6	763	8-68	25	595	24
48-26-5004	6335160	1423340	3	18	65	38	17,610	624	299	2	22,650	3.4	774	10-68	29	793	26
48-26-5010	6633644	1234506	10	13	65	27	18,930	671	305	2	22,615	3.5	788	4-68	40	755	17
48-26-5010	6484808	1352527	5	2	65	23	18,480	653	305	2	23,270	3.6	837	6-68	38	783	28
48-26-5010	6577527	1439057	10	12	65	20	18,815	683	305	2	23,235	3.5	824	11-68	38	767	25
48-26-5010	6577525	1465173	10	26	65	15	15,235	688	305	2	23,240	3.5	815	4-65	25	726	24
48-26-0033	6026038	1393854	8	27	63	20	15,747	567	305	4	18,940	3.6	674	1-65	33	663	23
48-26-0033	5541966	1393854	10	22	63	17	15,527	560	295	4	18,555	3.6	671	2-65	33	636	23
48-26-0033	5541963	1393854	7	26	63	24	15,025	545	298	4	19,905	3.6	712	10-68	33	510	32
48-26-0033	6670338	1393854	12	18	65	8	14,300	510	305	1	18,260	3.6	660	8-68	23	594	23
48-31-0031	6654757	1320587	5	4	66	10	14,525	488	301	2	18,505	3.3	603	2-65	40	735	25
48-34-5010	6600910	1439057	4	14	66	35	13,860	527	305	1	19,470	3.7	730	5-68	34	702	25
48-34-0020	6105656	1234506	2	24	64	13	13,470	491	305	2	16,275	3.8	611	10-68	40	613	15
48-34-5023	7085568	1406271	1	1	67	15	15,520	593	305	1	20,020	3.9	788	3-65	36	847	39
48-34-5042	5218228	1244845	8	8	60	20	12,910	439	305	5	15,876	3.4	547	7-68	44	587	17
48-34-0046	6500720	1302555	7	15	65	17	13,545	522	305	2	19,120	4.1	791	10-68	24	585	25
48-34-5062	6233660	1367055	2	18	65	48	14,060	479	305	2	21,155	3.2	679	11-68	40	706	20
48-34-0062	6845556	1458744	11	30	66	20	15,110	562	300	1	19,900	3.6	726	12-68	35	595	33
48-44-0037	6348759	1234506	1	24	65	25	13,146	494	219	3	16,753	3.3	550	10-68	42	737	5

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
48-44-9071	695671	1261857	11 15 66	13	15,380	561		305	1	20,550	3.6	740	11-68	35	892	41
48-44-9071	607903	1291173	8 21 63	13	15,610	596		305	4	19,030	3.6	680	12-68	43	616	15
48-44-9102	608756	1412106	5 5 64	55	13,680	481		305	2	20,955	3.3	685	6-68	29	862	27
48-44-9102	5474902	1261064	11 30 61	54	13,625	498		299	4	17,910	3.4	603	5-68	35	653	16
48-44-9102	5654862	1261064	8 23 62	69	13,027	482		302	4	17,847	3.5	629	9-68	35	721	22
48-44-9102	5804684	1361064	12 25 62	55	13,457	497		305	4	17,362	3.6	623	12-68	35	596	19
48-44-9133	5648465	1267353	9 3 62	12	14,200	539		305	4	18,857	3.8	716	9-68	38	850	36
48-44-9133	5377450	1154546	3 1 60	10	13,477	506		297	7	16,687	3.6	596	7-68	44	587	15
48-44-9133	6258527	1406271	3 11 64	9	15,186	577		305	3	18,626	3.9	735	11-68	42	866	40
48-44-9149	6298164	1235150	9 3 64	11	14,553	511		304	3	21,290	3.4	732	3-69	42	703	20
48-45-9023	6305026	1245430	3 12 64	39	15,555	612		305	2	22,425	3.5	779	11-68	40	824	24
48-45-9029	6516193	1289574	6 10 64	10	14,300	541		305	3	19,500	3.8	742	2-69	42	648	25
48-45-9065	5837087	1237057	3 18 63	18	14,945	535		305	2	19,830	3.4	679	11-68	40	820	21
48-45-9065	6343290	129558	3 6 65	18	14,680	529		303	2	19,755	3.4	669	9-68	40	770	21
48-45-9065	6423908	1237057	4 13 65	11	15,680	564		305	2	21,465	3.5	760	3-69	40	519	26
48-45-9100	6876438	1291498	9 9 66	5	14,110	503		305	1	25,730	3.9	994	3-69	36	1041	39
48-45-9100	6128202	1234506	3 3 64	5	14,940	555		305	1	20,750	3.2	678	4-69	35	799	13
48-46-9010	6447463	1404814	12 8 65	15	16,365	605		305	2	18,730	3.8	717	4-69	31	654	31
48-46-9010	6359978	1404814	9 5 65	16	16,560	612		305	2	20,310	3.5	719	11-68	31	824	30
48-46-9010	5914362	1404814	10 20 63	25	15,636	579		305	3	17,556	3.7	646	10-68	34	618	26
48-46-9010	6281312	1404814	3 12 65	26	15,560	586		305	2	22,145	3.7	827	5-68	30	1067	44
48-46-9010	5571154	1404814	4 30 62	24	15,897	577		305	4	18,845	4.3	817	5-68	35	747	49
48-46-9010	4722857	1244787	9 15 58	18	15,882	577		305	7	18,865	3.5	662	3-69	38	607	15
48-46-9010	6100567	1404814	4 16 64	25	15,636	579		305	3	22,390	3.6	815	10-68	34	1251	48
48-46-9010	5947085	1404814	12 17 63	21	15,710	582		305	2	18,030	3.9	712	4-69	31	641	33
48-46-9010	6007129	1404814	3 7 64	18	16,666	614		304	3	19,666	3.6	712	3-69	34	763	30
48-46-9010	6100568	1404814	4 16 64	26	15,566	577		305	3	17,613	3.6	629	2-69	34	622	23
48-46-9010	6547174	1404814	4 3 66	32	16,470	603		305	1	18,830	3.5	654	5-68	26	608	23
48-46-9010	6649684	1404814	6 10 66	30	15,650	589		305	1	18,740	3.9	730	7-68	25	626	29
48-50-0030	6668228	1261857	8 17 66	85	14,050	495		305	1	16,030	3.3	534	5-68	35	641	30
48-50-0030	6650412	1261857	7 5 66	77	13,730	485		305	1	16,140	3.6	577	7-68	35	671	34
48-50-0030	6650411	1261857	6 20 66	104	14,400	509		305	1	16,270	3.7	596	4-68	35	636	34
48-50-0030	6650410	1261857	6 17 66	85	14,050	495		305	1	17,380	3.7	649	5-68	35	743	35
48-50-0030	6668230	1261857	10 2 66	85	14,050	495		305	1	15,300	3.4	523	5-68	35	586	29
48-50-0030	6566488	1231709	1 15 66	68	14,675	530		299	2	22,045	3.0	664	2-69	40	1073	21
48-50-0030	6600647	1231709	2 16 66	68	14,630	541		298	1	19,310	3.4	662	1-69	35	693	17
48-50-0030	6335764	1234506	1 8 65	71	13,725	496		294	2	19,015	3.1	598	5-68	40	869	13
48-68-9009	5660438	1359871	8 24 62	18	13,950	517		305	4	18,975	3.9	736	9-68	35	780	37
48-68-9022	5998029	1408254	12 22 63	28	13,160	471		305	1	20,640	3.2	663	6-68	26	727	24
48-71-0015	6572528	1369264	11 20 65	7	13,215	493		304	2	18,050	3.7	667	3-69	31	674	22
48-71-0052	6726594	1458744	10 13 66	16	12,450	473		246	1	13,650	3.8	520	10-68	35	684	24
48-72-9001	6717436	1458744	11 8 66	24	15,180	549		305	1	16,710	3.5	593	10-68	35	731	24
48-72-0006	5812416	1350582	1 21 63	22	12,017	436		302	4	16,182	3.4	547	8-68	37	595	22
48-72-0017	6421802	1283917	5 25 65	15	15,610	564		305	2	19,525	4.1	797	1-69	40	695	25
48-72-0018	4934515	1329476	8 1 59	9	13,872	476		305	7	18,120	3.4	614	9-68	38	730	21

48-72-0063	6158657	1255919	11	1	64	9	13,405	451	305	2	19,555	3.2	621	5-68	32	721	19
48-75-00C1	5509227	1275764	10	16	61	27	13,445	458	305	4	16,912	3.6	605	4-68	39	655	26
48-77-9013	5394537	1243995	4	29	61	20	14,863	550	305	6	18,096	3.8	693	2-65	39	652	29
48-77-0034	6667045	1458744	12	27	66	26	14,400	521	305	1	17,240	3.5	597	5-68	35	825	26
48-77-0040	5464124	1275764	5	2	61	13	14,748	509	258	5	18,282	3.4	615	3-68	40	699	21
48-79-9007	6457051	1408259	2	21	64	14	15,960	561	305	1	20,420	3.5	714	8-68	24	586	18
48-79-9007	6701535	1408359	2	1	65	12	16,510	576	305	2	22,550	3.8	858	8-68	30	507	28
48-79-9007	6574923	1408359	5	11	64	7	15,653	559	257	3	23,970	3.6	865	10-68	33	1288	46
48-79-9009	5250766	2295120	10	31	58	14	16,340	602	255	5	22,654	3.6	809	11-67	44	553	41
48-79-9009	5032725	1285574	5	3	59	12	15,821	575	296	7	19,837	3.7	729	7-68	44	586	22
48-79-9009	6213232	1423926	8	2	64	10	17,340	636	305	3	22,476	3.5	788	3-69	33	701	24
48-79-9009	6382332	1406271	6	25	65	16	15,440	589	250	2	19,475	3.9	766	10-68	40	855	41
48-79-9009	6259266	1243657	5	25	64	16	15,810	598	305	3	22,513	3.4	755	5-68	42	704	20
48-79-9014	6305537	1433269	8	26	64	23	15,325	573	305	2	19,020	3.5	675	10-67	29	582	18
48-79-9014	5978765	1352858	5	13	62	22	16,320	604	303	3	23,940	3.5	836	12-68	39	1253	45
48-79-9017	5568935	1244845	8	14	61	22	15,545	551	305	4	20,012	3.5	695	3-68	44	792	23
48-79-9017	5692917	1367352	2	20	62	17	14,756	531	305	3	18,646	3.5	659	10-68	37	622	18
48-79-9017	6491171	1267352	5	24	65	19	14,365	511	305	2	18,910	3.5	658	12-68	34	636	18
48-79-9017	7023614	1406271	7	11	66	32	14,750	537	305	1	16,150	4.2	686	5-68	36	608	35
48-79-9017	6597778	1406271	2	15	66	32	14,750	537	305	1	19,710	3.4	665	9-68	36	872	32
48-79-9025	4936012	1285957	10	19	59	18	14,475	522	305	6	20,201	3.4	680	3-69	36	844	20
48-79-9028	6286835	1406271	4	2	65	21	13,955	551	303	2	15,980	4.2	688	5-68	40	676	36
48-79-9038	6726559	1458744	11	20	66	25	16,340	627	305	1	17,940	3.8	677	2-69	35	764	25
48-79-9038	5929124	1237057	9	19	63	22	16,010	591	305	1	19,300	3.7	711	1-68	36	602	16
48-79-9054	6642807	1406271	5	5	65	13	14,265	540	305	2	16,710	4.2	699	8-68	40	712	38
48-79-9054	6642809	1406271	10	18	65	9	14,710	543	290	2	18,675	3.5	656	9-68	40	881	34
48-80-9030	6314708	1330987	4	1	65	26	14,740	541	300	2	20,565	3.6	746	11-68	40	929	39
48-80-9030	6393581	1330987	10	20	65	22	15,260	565	274	1	18,310	4.2	769	6-68	36	587	34
48-80-9030	6097418	1330987	3	13	64	19	15,265	566	302	2	19,150	3.5	669	7-68	40	737	29
48-80-9030	6224537	1237057	1	26	65	22	16,375	599	305	2	18,865	3.8	721	5-68	40	595	19
48-81-0059	6527934	1283917	11	16	65	16	15,560	598	305	2	20,285	3.6	721	12-68	40	777	14
48-81-0061	5850251	1313490	4	25	63	28	15,110	561	301	4	20,687	3.4	708	11-68	44	516	23
48-81-0061	6763431	1257742	10	28	66	23	15,500	591	302	1	23,340	3.5	828	11-68	36	733	20
48-81-0061	6200119	1237057	7	26	64	16	16,140	601	305	3	19,146	3.5	669	2-65	42	675	15
48-81-0064	6640283	1458744	5	6	66	26	15,590	594	305	1	17,740	3.6	632	11-68	35	781	24
48-81-0064	5107032	1275764	1	11	60	17	14,330	504	305	6	17,445	3.4	589	3-68	40	635	18
48-81-0073	5450153	1313490	11	18	61	8	15,028	546	305	5	18,268	4.0	725	3-65	44	642	28
48-82-0012	6379209	1330987	2	2	65	6	12,020	465	205	2	18,115	3.6	647	11-68	40	929	35
48-82-9016	6122695	1406271	8	8	64	14	16,260	598	305	2	20,795	3.2	666	6-68	40	554	30
48-82-9016	5817074	1367353	4	25	63	11	14,095	502	264	4	17,120	3.6	618	6-68	36	653	28
48-82-9016	6480158	1406271	8	18	65	11	16,420	568	305	1	18,720	4.5	844	3-69	36	690	44
48-82-9016	6269133	1406271	3	31	65	15	15,815	573	305	2	19,955	3.4	670	8-68	40	510	32
48-82-9016	6595944	1450228	8	8	66	20	15,610	570	305	1	21,280	3.4	734	5-68	29	1023	31
48-82-9016	6450885	1406271	1	6	66	11	16,325	583	296	2	19,560	3.3	652	3-65	40	823	30
48-82-9026	6580206	1458744	4	10	66	20	13,210	508	305	1	15,470	2.9	605	9-68	35	771	28

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
48-82-5026	6580205	1458744	4	4	66	17	15,230	572	305	1	19,240	3.9	756	33	818	33
48-82-0033	6535153	1458744	5	8	66	16	13,910	537	288	1	14,280	3.9	551	35	632	22
48-86-0021	6122573	1283517	9	6	64	33	14,686	523	299	3	20,050	3.1	615	42	897	11
48-86-0021	6353555	1244845	8	27	65	9	14,120	475	305	2	23,195	3.5	821	40	1156	35
48-86-5026	6339434	1360568	10	15	64	18	16,760	560	305	2	21,825	4.1	502	30	693	49
48-86-5026	5933686	1283517	8	21	63	20	17,303	580	305	3	23,126	3.3	771	42	90	23
48-88-0075	6217021	1234506	4	22	64	16	13,753	501	242	3	16,890	3.9	651	42	4	20
48-88-0059	6613676	1357215	9	30	65	7	13,210	459	305	1	23,210	3.4	789	35	1	28
48-88-9008	6267212	1422288	11	8	64	14	16,326	585	305	3	21,443	3.6	765	32	762	27
48-88-5014	6231073	1249430	11	14	64	39	14,550	519	305	3	19,443	3.3	650	42	676	21
48-88-5014	6573206	1320371	2	5	66	40	14,520	516	305	2	21,350	3.3	702	35	527	26
48-88-9014	6573207	1320371	2	8	66	37	13,760	504	305	1	19,090	3.1	597	34	624	15
48-88-9014	5959456	1386406	12	5	63	26	15,567	574	301	4	17,875	3.4	616	44	583	19
48-88-9014	6781854	1465173	7	10	66	39	13,730	507	305	1	19,740	3.5	691	23	803	26
48-88-9015	6664713	1438247	3	27	65	27	12,860	490	305	1	19,380	3.3	648	24	653	16
48-88-9015	6664719	1438247	6	25	66	27	12,860	490	305	1	20,130	3.4	678	24	720	18
48-88-9015	5934109	1355116	7	29	63	18	16,390	556	305	2	21,580	3.3	712	30	762	19
48-88-0025	6789424	1458744	2	9	67	16	13,580	480	305	1	18,640	3.4	634	35	1004	32
48-91-0054	6686299	1261857	5	20	66	12	14,090	537	305	1	16,640	3.7	609	35	685	33
48-91-0054	6686298	1261857	7	19	66	18	15,550	575	305	1	18,790	4.1	771	35	748	43
48-92-5064	4962062	1148952	11	7	59	16	15,251	544	305	6	19,410	3.6	696	43	767	30
48-92-0069	6758443	1268294	10	1	64	13	14,355	516	294	2	17,230	3.6	619	40	585	17
48-92-0069	6837877	1268294	10	30	65	9	15,185	560	301	2	20,810	3.4	716	40	844	22
48-92-0069	6571920	1268294	3	21	65	15	11,855	419	301	2	15,200	3.6	552	40	611	19
48-93-5010	5855361	1237057	4	25	63	18	14,642	514	300	4	19,487	3.4	655	44	911	23
48-93-0044	5781702	1283917	2	22	63	5	12,070	456	305	3	17,526	3.2	565	42	877	12
48-93-0044	6779285	1283917	8	23	66	6	11,200	439	293	1	18,110	3.3	603	36	793	12
48-93-0044	6169420	1283917	7	20	64	9	12,653	499	293	3	18,766	3.6	675	42	956	21
48-93-9010	5934111	1355116	10	30	63	8	16,916	608	305	3	20,693	3.5	721	33	661	21
48-93-9015	6242291	1244845	6	25	64	12	15,150	586	305	2	20,595	3.7	767	40	798	24
48-93-9015	6242298	1283917	10	8	64	14	14,405	557	305	2	18,355	3.9	709	40	686	16
48-93-5043	6182100	1414715	11	21	64	20	12,725	504	303	2	17,520	3.9	682	29	604	23
48-93-5043	6182093	1414715	8	21	64	19	12,545	496	305	2	17,985	3.6	646	29	680	20
48-93-5043	6726589	1406271	8	27	66	16	14,340	549	301	1	18,190	3.5	639	36	790	30
48-93-0062	6083133	1268294	3	1	64	12	14,370	510	290	3	18,326	3.7	676	42	712	25
48-93-0062	6083134	1268294	3	2	64	9	15,530	533	305	3	19,086	3.5	671	42	711	23
48-93-5011	6269169	1329588	2	28	65	38	14,620	532	303	2	18,380	3.8	691	40	636	23
48-93-9011	4534623	1241423	11	6	57	17	14,578	520	304	6	19,375	3.6	690	38	804	30
48-96-5011	6408285	1406271	10	27	65	26	14,650	531	302	2	16,830	4.2	706	40	695	40
48-97-9007	4973325	1148952	7	3	59	13	12,823	459	304	6	19,761	3.3	655	43	1100	35
48-97-0016	6412657	1324256	8	24	65	32	13,860	492	305	2	18,715	3.3	611	30	613	16
48-97-0016	5909165	1324256	9	20	60	23	12,876	448	303	5	17,578	3.6	636	36	722	29
48-97-0016	6500110	1324256	8	26	65	32	13,150	475	300	2	18,685	3.6	670	30	687	25
48-97-5030	5811775	1237057	1	31	63	13	15,385	529	305	4	18,187	3.5	634	44	667	19
48-97-9030	6213603	1237057	8	14	64	24	14,350	497	305	3	17,260	3.7	634	42	650	22

48-57-0030	6177116	1237057	8	5	64	26	14,360	458	255	3	18,340	3.4	623	10-68	42	773	20
48-57-0036	5528270	1402207	8	30	63	11	14,337	508	300	4	17,977	3.4	615	10-68	35	643	25
48-57-0036	6214756	1268254	3	11	65	15	12,725	475	305	2	17,480	3.3	580	10-68	40	635	15
48-57-0037	6244143	1447044	11	5	64	14	15,126	524	254	3	19,386	3.6	703	12-68	33	894	35
48-57-0037	6254118	1406271	8	23	65	11	14,120	505	305	1	22,840	3.2	723	8-68	36	1151	40
48-57-0037	6512502	1402207	10	16	65	11	15,200	521	305	2	24,180	3.1	758	11-68	30	1194	37
48-57-0054	6527682	1237057	11	25	65	8	12,280	436	305	1	17,400	3.7	638	4-68	36	711	21
48-59-0027	6193243	1351173	10	5	64	21	16,716	565	305	3	24,383	3.3	808	3-65	42	1095	32
48-59-0027	6685544	1391173	12	1	66	9	16,810	555	305	1	23,500	3.1	717	4-65	35	717	16
50-10-0001	6529245	1320310	10	10	65	15	13,850	537	305	1	15,190	3.4	505	8-68	35	797	18
50-10-0001	6529246	1320310	12	10	65	12	13,110	510	285	1	12,750	3.8	484	7-68	35	667	17
50-10-0001	6207125	1320310	3	8	65	11	13,265	509	305	2	16,655	3.7	611	6-68	40	596	28
50-10-0001	6251577	1320310	12	14	64	15	14,203	552	305	3	17,503	3.5	604	11-68	42	1023	24
50-10-0001	6531222	1320310	8	2	66	12	14,760	558	305	1	17,460	3.8	655	10-68	35	510	27
50-10-0007	6775820	1320310	11	11	66	12	16,820	649	301	1	24,100	3.6	864	10-68	35	1270	36
50-10-0007	6491285	1320310	10	7	65	7	14,780	556	305	2	19,560	3.4	671	11-68	40	1153	30
50-10-0007	6491284	1320310	10	3	65	11	16,955	601	305	2	22,500	3.6	805	2-65	40	1225	39
50-10-0007	6491252	1355824	12	26	65	10	15,810	600	305	1	20,620	3.8	776	7-68	35	705	25
50-10-0007	6491287	1320310	11	1	65	11	16,715	587	305	2	18,950	4.2	792	2-65	40	889	39
50-10-0007	6491286	1320310	10	26	65	9	16,105	588	305	2	18,645	4.2	778	11-68	40	938	38
50-10-0007	6746307	1300014	12	25	66	7	17,170	620	305	1	26,610	3.5	942	4-65	36	1052	27
50-10-0007	6179477	1320310	11	18	64	13	16,650	617	305	3	21,806	3.4	748	11-68	42	1264	34
50-10-0007	6625135	1244845	8	8	66	8	16,550	620	305	1	21,120	3.7	784	8-68	36	605	17
50-10-0012	6275394	1320310	2	15	65	14	12,955	543	301	2	19,120	3.5	678	6-68	40	1272	32
50-10-0013	6421337	1320310	9	10	65	16	12,275	505	305	2	12,605	4.0	506	12-68	40	673	18
50-10-0014	6464071	1320310	12	4	65	35	14,870	554	305	1	19,340	3.6	700	7-68	35	1044	30
50-10-0014	6464070	1320310	9	28	65	45	14,820	542	305	1	18,220	3.6	662	8-68	35	564	28
50-10-0014	6464068	1320310	9	18	65	45	15,050	545	305	2	18,610	3.5	657	10-68	40	1031	30
50-10-0014	6464072	1320310	12	15	65	45	14,820	542	305	1	19,180	3.7	705	8-68	35	1035	32
50-10-0014	6634200	1355824	8	3	66	49	15,080	550	305	1	18,530	3.8	700	8-68	35	601	27
50-10-0014	6634157	1320310	3	21	66	45	14,820	542	254	1	15,260	3.5	535	8-68	35	739	15
50-10-0020	6105152	1268254	6	27	64	27	13,455	505	305	2	16,740	3.6	556	10-67	40	618	15
50-10-0020	6322675	1268254	2	15	65	17	14,035	540	305	2	17,805	3.8	670	7-68	40	676	20
50-10-0024	6214212	1320310	8	16	64	15	13,485	540	245	2	15,645	3.6	562	8-68	40	873	21
50-10-0024	6248777	1320310	9	15	64	25	13,246	528	247	3	15,553	3.8	550	10-68	42	890	25
50-10-0024	6476046	1320310	11	6	64	30	12,755	505	245	2	14,000	4.1	574	8-68	40	772	25
50-10-0027	6654833	1460566	8	14	66	34	13,510	531	305	1	20,540	3.8	785	10-68	19	631	25
50-10-0066	6554559	1460566	3	15	66	32	16,040	639	305	1	23,880	3.5	942	4-68	19	766	30
50-10-0074	6316762	1362227	8	26	64	46	14,070	551	305	3	19,146	3.7	714	11-68	36	774	24
50-10-0074	6655687	1320310	10	10	66	44	14,120	545	284	1	16,110	4.0	643	9-68	35	851	27
50-10-0074	6659686	1320310	9	21	66	48	14,410	555	305	1	17,340	3.8	658	10-68	25	524	27
50-10-0074	6659652	1305574	12	8	66	25	14,720	570	305	1	21,110	3.5	725	12-68	35	715	25
50-10-0082	6468187	1320310	9	10	65	11	13,155	472	305	2	18,305	3.4	618	4-65	40	1142	31
50-10-0084	6581759	1320310	5	11	66	24	14,560	587	305	1	16,250	3.9	630	7-68	35	808	23
50-10-0084	6246455	1237057	12	15	64	26	15,053	563	303	3	18,156	3.6	645	11-68	42	680	16

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
50-10-0085	6735820	1320310	1 11 67	6	13,100	473	252	1	15,400	3.4	519	12-68	35	867	22
50-10-0087	6743787	1355824	5 20 66	23	18,220	698	305	1	23,740	3.8	895	11-68	35	781	31
50-10-0087	6522628	1305574	12 13 65	16	18,510	696	285	2	22,635	3.4	762	12-68	40	681	21
50-10-0087	6806281	1441440	11 18 66	23	18,200	698	305	1	22,780	3.4	781	11-68	35	780	24
50-10-0087	6785384	1441440	11 11 66	23	18,200	698	305	1	22,240	3.7	814	11-68	35	735	26
50-10-0095	6246482	1320310	10 25 64	16	13,276	500	297	3	20,580	3.5	723	10-68	42	1479	43
50-10-0095	6246481	1237057	10 3 64	18	13,536	512	297	3	18,113	3.6	656	10-68	42	832	23
50-10-0095	6174059	1320310	8 18 64	17	13,350	509	298	3	13,856	4.1	563	8-68	42	688	24
50-10-0096	5524767	1286036	8 13 61	9	15,845	582	305	4	21,917	3.3	728	1-68	43	1013	21
50-10-0096	4851271	1286036	12 27 58	9	15,853	615	305	6	18,966	3.7	711	11-67	44	661	16
50-10-0096	5524772	1286036	3 18 61	12	15,488	597	305	5	20,250	3.2	641	7-68	44	872	9
50-20-0014	5039355	1255522	6 16 55	15	12,830	453	304	6	17,395	4.1	711	6-68	42	956	47
50-20-0021	6765869	1458847	10 21 66	45	15,510	540	305	1	22,630	3.5	788	1-69	19	693	24
50-20-0021	6548826	1450515	1 1 66	27	15,765	549	299	2	21,045	3.3	694	1-65	25	807	24
50-20-0021	6548822	1450515	12 15 65	24	15,750	545	305	2	20,655	3.5	717	12-68	29	758	26
50-20-0021	6548821	1450515	12 13 65	33	15,780	551	301	2	19,980	3.4	680	3-65	29	677	22
50-20-0021	6401551	1438758	7 5 65	45	13,775	486	292	2	20,380	3.3	680	10-68	35	1097	25
50-20-0034	6385934	1320310	7 6 65	10	13,335	471	305	2	18,435	3.4	628	9-68	40	1171	34
50-20-0034	6385933	1320310	6 24 65	10	13,340	471	305	2	14,565	3.5	505	9-68	40	776	21
50-20-0034	6632335	1320310	6 24 66	5	13,320	475	288	1	17,580	3.5	620	11-68	35	587	29
50-20-0034	6645896	1320310	7 24 66	15	13,600	478	305	1	17,160	3.7	643	7-68	35	566	31
50-20-0034	6632340	1320310	7 14 66	15	13,600	478	305	1	15,440	3.8	586	7-68	35	836	27
50-20-0034	6632338	1320310	7 10 66	15	13,600	478	305	1	17,050	3.5	595	7-68	35	957	28
50-20-0073	6389137	1244845	11 16 63	8	14,133	524	305	3	18,250	3.4	627	5-68	42	706	16
50-20-0073	7159652	1376810	10 3 66	10	13,380	467	305	1	16,250	3.3	538	12-68	34	604	15
50-20-0074	5690712	1217478	10 5 62	12	13,682	490	303	4	18,445	3.6	672	11-68	44	702	33
50-20-0094	5246962	1244845	1 15 61	5	13,775	493	286	6	17,211	3.5	601	9-68	44	655	18
50-20-0095	6368238	1320310	5 7 65	26	13,910	488	305	1	18,200	3.5	628	6-68	35	1023	29
50-20-0095	5865688	1268294	12 4 62	17	13,712	496	305	4	16,547	3.7	606	6-68	44	624	15
50-20-0125	6504777	1427653	11 10 65	25	13,080	468	128	2	18,195	3.5	629	5-68	29	753	22
50-20-0130	6634119	1320310	4 19 66	17	14,670	526	300	1	16,010	3.6	578	12-68	35	806	23
50-20-0130	6620097	1320310	10 4 66	21	13,560	489	305	1	15,470	3.8	582	5-68	35	841	26
50-20-0130	6620095	1320310	5 20 66	21	13,650	492	305	1	14,670	3.6	521	8-68	35	774	21
50-20-0130	6652105	1320310	1 11 67	5	15,950	578	305	1	16,230	3.8	610	4-69	35	706	21
50-20-0134	6237334	1337741	11 25 64	7	14,375	522	297	2	18,480	3.2	589	7-68	40	758	20
50-30-0003	6462395	1320310	7 23 65	18	11,925	483	303	2	13,775	3.6	495	11-68	40	824	19
50-30-0003	6462396	1320310	8 21 65	19	11,780	467	299	2	13,620	3.8	514	5-68	40	823	22
50-30-0009	6275259	1320310	1 31 65	23	13,340	506	305	2	12,885	4.0	513	7-68	40	605	19
50-30-0009	6361268	1320310	7 20 65	26	13,045	501	305	2	14,945	3.7	551	10-68	40	841	23
50-30-0009	6121843	1320310	7 6 64	20	13,820	526	305	3	17,626	3.7	658	4-69	42	1045	32
50-30-0021	6294894	1320310	12 24 64	17	14,000	561	305	2	13,645	4.0	550	6-68	40	622	18
50-30-0021	6294893	1320310	8 17 64	14	13,133	529	305	3	13,100	3.9	513	8-68	42	623	16
50-30-0050	6623627	1320310	6 8 65	23	12,525	505	305	2	14,470	3.8	556	8-68	40	841	23
50-30-0050	695724	1320310	4 13 66	21	13,550	562	296	1	14,530	4.1	601	11-68	35	768	22
50-30-0050	6610635	1320310	3 11 65	21	12,155	491	302	2	14,720	3.5	511	8-68	40	897	20

50-30-C050	6610640	1320310	3 27 66	27	13,150	537	305	1	15,590	3.8	596	10-68	35	878	24
50-30-C058	6121095	1320310	7 10 64	24	12,710	456	305	3	14,236	3.9	557	11-68	42	795	24
50-30-C064	6341982	1327741	7 22 65	18	14,335	560	305	2	17,180	3.7	633	1-65	40	630	21
50-30-C064	6814750	1395824	11 11 66	26	13,740	531	305	1	17,240	4.0	683	11-68	35	594	27
50-30-C084	6686477	1320310	10 1 66	10	13,020	498	305	1	13,760	3.4	465	12-68	35	749	17
50-30-C124	6699215	1276810	11 13 66	9	15,700	525	305	1	21,180	3.2	678	2-65	35	841	21
50-30-C124	6819686	1376810	1 13 67	7	15,460	507	305	1	18,300	3.5	637	12-68	34	618	20
50-30-C124	6464659	1268164	7 18 65	8	15,380	541	300	2	21,985	3.9	852	2-65	40	688	33
50-30-C124	5627966	1237057	6 22 62	10	13,655	507	305	4	19,377	3.9	749	5-68	44	1007	36
51-01-C011	6580571	1445278	12 22 65	8	11,750	450	305	1	13,580	3.9	523	6-68	33	857	24
51-01-9018	6570179	1251498	5 17 66	30	17,570	620	305	1	24,080	3.8	916	12-68	36	686	26
51-01-9018	4590003	1122127	3 12 57	14	14,085	509	305	6	19,135	3.6	685	8-68	44	967	28
51-01-9018	6771715	1445278	10 8 66	22	16,780	598	305	1	20,530	3.0	608	5-68	34	1080	18
51-01-9018	6771717	1445278	5 17 66	28	17,110	616	301	1	17,930	3.6	641	10-68	34	857	20
51-01-9018	6771707	1376810	7 19 66	25	17,230	622	305	1	26,950	3.3	897	11-68	34	1164	32
51-01-9018	6347876	1268257	6 23 65	22	16,250	582	305	2	21,090	3.8	808	8-68	40	692	35
51-01-9018	6490501	1445278	10 16 65	28	18,380	653	257	2	20,235	3.2	655	2-65	38	893	16
51-01-9018	6450510	1442837	5 19 65	23	18,560	651	305	2	24,935	3.4	847	3-65	38	624	18
51-01-9018	6490503	1445278	10 24 65	29	17,100	609	305	1	21,150	3.5	733	6-68	32	1115	25
51-01-9018	5925882	1352774	1 23 63	30	17,165	622	305	4	22,787	3.0	687	1-65	44	857	15
51-01-9018	5780189	1122127	6 21 62	24	16,580	598	305	4	20,297	3.2	651	5-68	44	810	13
51-01-9019	6719855	1445278	11 25 66	7	15,310	607	256	1	15,520	4.1	641	12-68	34	724	15
51-01-9026	6716083	1347940	5 18 66	41	15,260	571	305	1	19,460	3.6	697	10-68	36	857	29
51-01-9026	6480513	1261857	1 24 66	25	15,380	573	305	1	16,410	3.8	627	10-68	35	580	32
51-01-9026	6480512	1261857	1 17 66	32	16,830	632	305	1	18,380	3.7	672	1-68	35	630	31
51-01-9026	6480515	1261857	2 4 66	27	16,370	621	305	1	19,440	4.2	818	2-68	35	741	43
51-01-9026	6399609	1258157	5 31 65	31	15,150	572	305	2	18,180	3.9	711	7-68	40	601	19
51-01-9026	6820622	1347940	3 7 67	13	16,820	604	305	1	19,600	4.0	781	4-65	36	763	33
51-01-9026	6820620	1347940	2 12 67	20	16,530	602	303	1	21,350	3.6	758	3-69	36	512	31
51-01-9026	6820621	1347940	2 26 67	20	16,530	602	303	1	19,930	3.8	751	3-65	36	807	31
51-01-9026	6820623	1347940	3 21 67	13	16,820	604	305	1	17,880	3.3	594	4-65	36	634	19
51-01-9026	6829619	1247940	1 18 67	23	16,250	593	305	1	21,140	3.5	739	2-69	36	909	30
51-01-9026	6597333	1261857	8 16 66	43	15,000	566	305	1	18,190	3.4	621	5-68	35	740	32
51-01-9026	6632505	1247940	8 16 66	43	14,920	566	305	1	17,340	3.3	575	9-68	36	722	20
51-01-9026	6246594	1258157	10 28 64	22	16,760	643	305	3	19,670	3.7	721	2-65	42	646	15
51-02-9026	5851620	1124780	5 25 62	36	15,545	574	302	4	21,360	3.5	738	2-65	44	824	26
51-02-9026	6023076	1239886	1 17 64	26	13,570	541	304	3	17,870	3.4	600	8-68	42	594	17
51-02-0041	6485780	1320310	9 25 65	30	11,220	426	305	2	14,000	3.5	494	1-65	40	912	24
51-02-0041	6524677	1445278	12 2 65	22	10,820	420	305	1	13,220	3.5	463	7-68	32	537	21
51-02-0041	5670662	1122127	7 7 62	43	10,483	397	305	3	14,626	3.3	477	10-67	42	762	13
51-02-0041	4501236	1087974	3 7 57	27	11,525	425	295	7	14,020	3.7	514	9-68	44	632	23
51-02-0041	6469338	1320310	5 9 65	24	10,750	413	305	1	13,480	3.9	531	6-68	35	882	27
51-02-0099	6455384	1451750	10 27 65	15	13,670	505	305	2	18,875	3.9	739	3-65	30	745	35
51-02-0099	6338025	1441440	7 1 65	28	13,020	490	305	2	16,550	3.5	587	11-68	40	728	25
51-02-0118	6021915	1122127	10 18 63	11	13,215	488	305	2	19,380	3.1	609	6-68	40	955	18

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
51-02-C121	5869926	1122127	4	2	63	18	11,180	419	305	3	14,690	3.6	535	42	697	18
51-02-9125	5733148	1237057	9	8	62	39	15,737	568	305	4	19,750	3.5	690	44	821	22
51-02-9125	5957696	1122127	8	10	63	49	15,573	598	298	3	19,746	3.5	695	42	783	18
51-02-9125	5597192	1375208	12	10	61	59	15,426	579	305	3	21,166	3.7	783	41	1043	38
51-02-9125	5550249	1122127	5	14	62	52	15,672	574	305	4	22,327	3.1	698	44	1161	22
51-02-9125	6475065	1406271	11	12	65	59	15,685	577	305	2	18,550	4.0	745	40	779	40
51-02-9125	6673168	1275208	6	5	66	45	14,950	560	281	1	19,170	3.5	666	35	723	23
51-02-9125	6824238	1406271	2	24	67	67	15,110	561	305	1	18,090	4.5	816	36	731	43
51-02-9125	6870085	1375208	11	10	66	75	15,610	591	299	1	20,020	3.9	775	35	742	29
51-02-9125	6824239	1347940	2	27	67	33	15,310	570	305	1	18,320	3.9	706	36	765	29
51-02-9125	6787980	1399824	10	5	66	89	15,550	588	305	1	19,930	3.6	720	35	674	25
51-02-9125	6787981	1375208	11	4	66	51	15,740	606	278	1	18,500	4.0	738	35	617	25
51-02-9125	6735454	1375208	9	6	66	62	14,930	559	305	1	19,960	3.7	736	35	784	28
51-02-9125	6735456	1375208	10	18	66	33	15,270	586	305	1	20,150	3.2	653	35	775	20
51-02-9125	6158820	1397517	9	27	64	72	15,370	570	301	3	20,853	3.3	683	41	616	17
51-02-9135	6194719	1417208	9	27	64	57	14,085	527	305	2	16,620	4.1	677	40	690	33
51-02-9135	6194720	1417208	10	14	64	53	14,746	550	305	3	17,316	3.5	613	42	700	24
51-02-9135	6194724	1254703	11	1	64	59	14,563	546	304	3	17,790	3.5	616	42	771	18
51-02-9135	6668252	1458744	8	22	66	72	15,080	553	305	1	14,710	3.9	571	35	606	22
51-02-9135	6646846	1454800	9	27	66	53	14,750	549	305	1	19,770	4.0	757	27	765	36
51-02-9135	6668251	1458744	8	20	66	86	14,620	547	305	1	18,880	3.7	705	35	535	33
51-02-9135	6221042	1412128	8	23	64	58	15,610	579	301	3	19,266	3.7	718	42	673	21
51-02-9144	6631308	1458744	5	23	66	19	12,900	478	305	1	17,290	3.5	599	35	522	29
51-02-9144	6631309	1458744	8	6	66	13	13,460	500	305	1	18,650	3.3	615	35	1001	29
51-03-C002	6219938	1320310	8	24	64	23	13,620	553	300	3	16,090	3.8	618	42	520	26
51-03-C002	6219934	1337741	8	2	64	8	13,585	556	305	2	17,125	3.5	592	40	656	17
51-03-C002	6533308	1320310	8	1	65	29	13,740	550	296	2	17,000	3.7	621	40	587	26
51-03-C002	5867895	1340669	11	23	62	23	13,435	548	298	4	17,920	3.5	631	44	807	11
51-03-C002	6561552	1320310	2	21	65	30	13,440	551	305	1	16,620	3.7	608	35	936	24
51-03-9011	5873938	1122127	9	22	63	45	15,726	585	305	3	19,956	3.6	728	42	833	23
51-03-9011	5895981	1417276	5	20	63	58	15,217	573	296	4	19,140	3.6	682	34	728	23
51-03-9011	5895980	1417276	5	20	63	79	14,820	561	305	4	18,782	4.0	753	34	728	35
51-03-9011	5899120	1122127	8	17	63	66	14,523	551	305	3	17,666	3.6	641	42	694	16
51-03-9011	6253564	1417276	7	27	64	108	14,523	553	299	3	20,090	3.5	696	32	905	26
51-03-9011	6172618	1122127	5	27	64	114	13,940	518	305	2	17,660	3.9	683	40	714	22
51-03-9011	6107018	1217478	7	12	63	80	15,090	559	305	3	21,533	3.0	643	42	876	21
51-03-9011	6172608	1417276	8	12	64	107	14,066	537	305	3	18,583	3.7	682	32	757	27
51-03-9011	6172607	1417276	8	11	64	106	14,206	539	305	3	17,553	3.9	693	32	601	28
51-03-9011	5671708	1217478	8	27	62	54	15,706	586	305	5	19,464	3.7	729	44	623	30
51-03-9011	6396091	1406271	11	8	65	127	14,845	563	305	2	18,520	3.3	615	40	853	28
51-03-9011	6434213	1455984	9	3	65	100	15,305	581	301	2	19,150	3.5	672	29	584	15
51-03-9027	6424856	1445278	9	24	65	19	14,905	581	298	2	16,885	4.0	675	38	937	27
51-03-9027	6424860	1320310	1	4	66	18	14,950	584	290	1	15,520	3.7	574	35	748	19
51-03-9027	6375181	1406271	8	2	65	24	15,500	611	294	2	19,145	3.7	704	40	856	32
51-03-9027	6600810	1320310	6	20	66	25	13,990	564	259	1	14,860	3.5	523	35	766	17

51-03-0027	6571844	1320310	6 14 66	16	13,960	564	305	1	19,450	3.8	732	12-68	35	1114	32
51-03-0027	6630259	1320310	7 6 66	18	14,270	565	305	1	13,700	4.1	556	7-68	35	660	19
51-03-0028	6647167	1346850	10 24 66	38	14,450	605	305	1	19,980	3.9	788	10-68	35	621	19
51-03-0028	6647156	1339464	7 7 66	32	14,530	581	298	1	22,260	3.5	777	6-68	35	728	13
51-03-0028	6450365	1360676	10 24 65	37	14,845	612	305	2	18,260	3.9	716	11-68	35	755	26
51-03-0056	6688771	1352774	10 26 66	23	14,740	618	305	1	21,170	3.8	814	12-68	36	623	22
51-03-0056	6688772	1376810	10 5 66	22	14,750	625	305	1	18,500	3.9	714	9-68	34	680	18
51-03-0056	6042163	1122127	12 25 63	8	16,126	661	305	3	20,150	3.5	716	3-68	42	818	14
51-03-0057	6138303	1244845	6 22 64	7	16,300	630	299	1	21,470	3.6	777	2-68	36	651	16
51-03-0070	6390821	1445278	5 6 65	5	14,565	543	301	2	15,140	3.4	520	10-68	38	785	14
51-03-0074	6700077	1320310	5 11 66	21	12,960	507	305	1	13,750	3.7	508	8-68	35	752	19
51-04-0014	6526625	1445278	11 19 65	26	12,140	425	305	1	16,020	3.4	546	10-68	24	1055	26
51-04-0022	6652734	1458744	8 6 66	32	14,150	550	305	1	13,780	3.6	490	10-68	35	596	17
51-04-0022	6652733	1458744	7 22 66	38	13,970	543	305	1	14,200	3.5	492	5-68	35	622	17
51-04-0035	6513598	1445278	10 25 65	20	15,570	585	305	2	17,380	3.3	578	2-69	38	859	14
51-04-0035	6248314	1237057	6 25 65	30	15,470	574	305	2	19,445	3.9	756	1-69	40	733	25
51-04-0036	6264541	1303502	1 17 65	8	13,450	482	305	2	18,000	3.4	611	3-68	40	586	18
51-04-0036	6192009	1244845	9 2 64	26	11,910	435	305	3	16,150	3.5	562	8-68	42	690	18
51-04-0036	5843951	1122127	4 10 63	5	13,700	486	305	2	17,015	3.9	656	3-68	40	670	23
51-04-0037	6211918	1325588	12 12 64	40	13,000	470	305	2	18,580	3.8	701	7-68	40	804	29
51-04-0037	6366040	1330987	3 10 63	32	14,355	516	303	2	18,870	3.5	658	2-69	40	792	32
51-04-0037	6508463	1417208	12 16 65	44	13,930	488	305	1	16,880	3.1	516	8-68	35	681	21
51-04-0037	6491331	1417208	6 17 65	51	14,230	495	305	1	18,540	3.0	553	9-68	35	786	23
51-04-0037	6620513	1417208	10 11 66	19	13,920	492	305	1	17,240	3.3	577	4-69	35	681	24
51-04-0037	6453718	1225588	3 15 65	26	13,975	507	305	2	17,380	3.4	591	11-68	40	593	15
51-04-0037	4526372	1092741	8 25 57	28	12,815	463	304	8	17,461	3.5	610	5-68	42	889	28
51-04-0037	6279402	1417208	1 2 65	40	12,925	474	305	2	16,880	3.6	614	6-68	40	623	31
51-04-0048	6663955	1379208	10 8 66	34	16,850	641	305	1	20,560	3.2	653	1-69	35	696	16
51-04-0048	6663954	1279208	10 5 66	23	16,840	643	305	1	22,100	3.8	848	12-68	35	816	31
51-04-0048	6399869	1346850	5 17 65	32	15,355	588	305	2	19,825	3.7	732	11-68	40	655	20
51-04-0048	6586119	1445278	4 9 66	30	16,870	647	305	1	19,010	3.4	654	11-68	34	956	19
51-04-0048	6774290	1346850	1 3 67	27	16,850	628	305	1	23,270	3.5	810	2-69	35	707	19
51-04-0048	6857046	1347940	4 5 67	10	15,740	556	291	1	17,130	3.4	575	4-69	36	651	19
51-04-0052	7193220	1458744	1 12 67	12	13,970	497	295	1	14,050	3.4	482	4-69	35	634	20
51-04-0073	6521677	1350190	2 1 65	10	12,346	477	256	3	17,090	3.3	555	3-69	42	746	12
51-04-0083	6680511	1445278	12 2 66	15	14,320	504	305	1	15,120	3.4	505	2-69	34	762	16
51-04-0083	5379027	1122127	7 23 61	11	12,212	473	302	5	15,350	3.8	583	10-67	44	696	19
51-04-9122	6558236	1458744	8 25 66	31	14,010	508	305	1	13,430	3.6	478	3-69	35	582	19
51-04-0169	6578470	1445278	1 25 66	27	13,170	514	293	1	18,070	3.8	683	6-68	32	1150	32
51-04-0169	6406144	1122127	2 4 65	22	13,675	519	305	2	18,015	3.8	692	8-68	40	774	23
51-04-9175	6334404	1122127	5 5 64	20	13,765	527	304	2	17,815	3.2	572	7-68	40	746	10
51-04-0181	6561126	1405940	7 10 65	77	13,895	523	305	2	19,745	3.3	661	5-68	34	778	23
51-04-0181	6830114	1347940	5 26 67	38	16,670	556	305	1	20,810	3.5	724	3-69	36	863	29
51-04-0181	1347940	1347940	4 16 67	28	16,420	599	305	1	19,020	3.1	595	4-69	36	746	19
51-04-0181	6830108	1473654	3 7 67	45	16,170	584	305	1	23,140	4.0	919	2-69	28	505	31

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
51-04-0181	4678117	1122127	8 20 57	31	14,525	515	305	9	17,527	4.1	719	3-68	44	708	31
51-04-0181	623261	1406271	8 16 65	75	13,825	520	305	2	15,025	3.6	537	8-68	40	592	24
51-04-0181	6483828	1346850	5 26 65	33	16,125	578	305	2	20,795	3.7	765	3-65	40	686	25
51-04-0181	6483831	1346850	12 26 65	50	13,150	454	305	1	18,800	3.7	696	7-68	35	651	21
51-04-0186	5519402	1270143	5 16 61	17	14,430	528	305	4	19,017	3.4	655	10-68	44	657	22
51-04-0186	6739472	1445278	10 5 66	24	14,150	510	283	1	15,040	3.3	494	11-68	34	825	16
51-04-0197	4477228	1232256	6 23 57	15	15,658	601	305	7	17,751	3.4	603	6-68	44	617	22
51-04-0197	6333838	1230987	5 28 65	28	14,250	569	305	2	17,395	4.3	748	7-68	40	652	36
51-04-0197	5720256	1359824	12 12 62	25	15,840	609	305	2	23,870	3.7	875	1-69	40	1150	42
51-04-0197	5571130	1268294	8 31 63	29	15,516	603	304	3	22,816	3.4	771	1-65	42	1110	26
51-04-0245	6479786	1461520	12 6 65	11	16,240	572	305	1	18,810	3.2	602	2-68	25	611	16
51-04-0255	5786623	1122127	1 8 63	22	13,703	536	257	3	17,466	3.8	662	1-68	42	756	20
51-04-0255	6697180	1376810	6 7 66	22	13,180	538	275	1	16,470	3.8	627	10-68	34	635	17
51-04-0255	6624396	1445278	2 5 66	16	12,560	503	305	1	15,520	3.8	583	9-68	34	986	23
51-04-0277	6708204	1375208	11 1 66	25	11,380	397	296	1	14,440	3.4	490	8-68	35	606	21
51-04-0277	6456098	1445278	11 15 65	15	12,545	435	300	2	13,935	3.2	445	10-68	28	851	16
51-04-0291	6550154	1458744	11 23 65	16	14,360	550	305	1	19,090	3.5	670	4-68	33	868	28
51-05-0022	5773410	1372444	1 5 63	30	13,820	507	305	2	19,155	3.6	686	10-68	25	791	22
51-05-0022	4953338	1122127	10 25 55	35	15,517	568	305	4	19,067	3.7	704	10-67	44	776	22
51-05-0044	6590137	1450862	4 15 66	16	13,030	488	305	1	19,010	3.5	658	5-68	22	656	18
51-05-0044	6195253	1122127	7 15 64	18	14,545	573	301	2	18,775	3.9	727	7-68	40	772	22
51-05-0056	6277675	1268294	6 29 64	25	12,770	451	285	3	16,710	3.6	603	8-68	42	723	19
51-05-0098	5520993	1350150	12 29 61	25	14,460	545	295	3	19,090	3.3	635	11-68	42	757	13
51-05-0098	5965382	1268164	12 8 63	24	14,455	545	305	2	20,715	3.4	700	12-67	40	660	18
51-05-0107	6694063	1359824	10 28 66	15	13,640	488	305	1	18,560	3.4	640	3-65	35	712	27
51-05-0110	5598903	1237057	6 12 62	24	16,450	604	305	3	24,210	3.3	795	9-68	42	1228	25
51-05-0110	6313652	1325588	2 6 65	34	15,050	552	305	2	18,710	3.5	661	7-68	40	626	18
51-05-0110	6313650	1237057	3 3 65	25	15,840	590	305	2	18,195	4.0	721	11-68	40	580	20
51-05-0110	6440117	1237057	12 1 65	25	15,530	594	305	1	20,510	3.9	798	5-68	36	698	22
51-05-0110	6518732	1244845	2 16 66	27	15,820	590	305	1	20,520	3.6	726	5-68	36	612	16
51-05-0110	6840425	1406271	2 6 67	14	18,330	670	305	1	23,420	3.2	747	3-69	36	513	30
51-05-0122	6586399	1282704	7 15 65	24	10,320	375	305	2	16,360	3.0	490	11-68	40	735	9
51-05-0122	6608475	1406271	8 21 66	45	9,640	361	286	1	17,530	3.1	542	9-68	36	1056	36
51-05-0131	6403975	1268254	6 30 65	18	15,170	585	284	1	23,080	3.2	743	9-67	36	510	19
51-05-0131	6220515	1268254	5 3 64	19	15,605	598	305	2	20,040	3.5	699	11-67	40	760	18
51-05-0131	6220514	1268254	8 17 64	16	15,715	609	303	2	19,625	3.5	687	12-67	40	708	15
51-05-0134	6193898	1122127	10 16 64	31	16,510	656	305	2	20,300	3.9	784	3-68	40	711	20
51-05-0151	6086015	1122127	5 17 63	19	11,105	376	305	2	14,475	3.4	491	10-67	40	650	16
51-05-0158	6436411	1445278	10 25 65	5	12,520	466	296	1	14,080	3.3	464	11-68	34	850	17
51-05-0172	5586390	1276654	8 4 63	14	14,226	525	303	3	20,610	3.2	670	12-68	42	884	21
51-06-0005	5723332	1122127	7 6 62	13	13,446	547	305	3	16,853	3.9	662	10-67	42	712	19
51-06-0019	6192332	1379208	10 17 64	7	13,950	533	305	2	19,815	3.8	745	6-68	39	975	26
51-06-0019	6192333	1327741	10 25 64	8	14,853	570	305	3	19,876	3.7	726	12-68	42	520	31
51-07-0011	6070724	1122127	1 31 64	22	11,552	430	304	3	15,210	3.7	558	7-68	42	677	15
51-07-0015	6163353	1392576	10 15 64	26	17,100	606	305	2	22,145	3.6	798	11-68	32	664	27

51-07-9020	5828018	1217478	3 25 63	5	15,013	575	305	3	20,186	3.4	694	2-68	42	729	25
51-07-9023	6614044	1445278	8 2 66	32	12,750	452	303	1	21,170	3.4	723	11-68	34	1406	35
51-07-9023	6614043	1445278	7 4 66	42	12,840	453	305	1	16,760	3.5	589	10-68	24	1062	24
51-07-9023	6614042	1445278	5 20 66	34	12,710	483	305	1	18,430	3.5	641	7-68	33	1211	30
51-07-9023	6530579	1445278	5 2 66	28	13,605	509	302	2	18,110	3.6	660	12-68	38	1187	32
51-07-9025	6426455	1392774	8 4 65	24	12,050	467	305	1	21,020	3.4	708	6-68	36	790	25
51-07-9025	6662451	1445278	8 25 66	32	12,920	476	305	1	15,440	3.8	591	8-68	33	563	27
51-07-9025	6662452	1445278	10 24 66	47	12,680	485	302	1	13,620	3.6	493	9-68	34	832	17
51-07-9027	5812753	1283917	12 16 62	35	14,434	561	285	5	18,780	3.6	671	3-65	44	829	15
51-07-9027	6175750	1392774	5 2 64	60	14,140	551	294	2	18,700	3.9	732	7-68	40	594	25
51-07-9027	6175748	1230587	5 12 64	74	14,200	552	253	2	18,555	3.8	705	8-68	40	774	33
51-07-9027	5466754	1313450	5 5 61	70	14,618	560	304	5	17,628	3.6	638	2-65	44	607	15
51-07-9027	6759730	1417208	11 18 66	44	14,680	581	271	1	18,680	3.6	678	3-69	35	738	25
51-07-9027	6337634	1363520	4 2 65	51	14,515	563	256	2	19,040	3.8	728	1-65	30	623	23
51-07-9028	5790257	1392774	12 23 62	26	13,212	513	295	4	17,487	3.6	622	12-68	44	642	19
51-07-9029	5454786	1217478	8 26 61	26	14,570	539	305	6	19,911	3.7	742	2-65	44	812	38
51-07-9031	5890665	1217478	7 5 63	48	16,417	626	305	4	23,147	3.9	895	11-68	44	578	46
51-07-9031	5902078	1217478	8 31 62	44	17,035	651	305	4	21,182	3.6	761	12-68	44	667	26
51-07-9031	5741002	1217478	10 8 62	41	16,420	624	305	3	21,753	3.5	854	3-68	42	763	39
51-07-9031	6296242	1346850	10 4 65	48	18,180	674	305	1	22,920	3.4	789	12-67	35	623	15
51-07-9031	6415655	1406271	10 6 65	40	17,750	664	305	2	25,450	3.5	893	2-69	40	1295	47
51-07-9031	589406	1122127	8 20 63	47	16,976	654	302	3	20,650	3.1	630	2-68	42	783	5
51-07-9031	6043431	1392774	3 14 64	37	16,353	625	305	3	20,973	3.8	787	2-65	42	684	26
51-07-9031	589407	1122127	5 17 63	48	16,820	648	305	3	21,213	3.7	775	11-67	42	864	22
51-07-9035	5329146	1244845	4 5 61	10	13,102	474	305	5	18,068	3.7	662	6-68	44	847	28
51-07-9035	5409659	1244845	5 25 61	15	13,443	492	305	3	16,706	3.7	624	10-68	42	596	15
51-07-9040	6571331	1405940	1 8 66	28	14,275	545	303	2	19,670	3.7	724	1-65	34	731	28
51-07-9060	6675417	1261857	10 10 66	21	11,270	411	305	1	13,400	4.0	534	12-68	35	632	36
51-07-9060	6675418	1261857	10 1 66	22	11,250	410	305	1	15,940	3.9	616	11-68	35	825	42
51-07-9062	6627110	1445278	5 2 66	8	11,440	435	305	1	11,720	3.4	396	10-68	34	771	14
51-07-9066	6837789	1379208	11 26 66	37	14,380	523	305	1	17,240	3.7	638	11-68	35	615	23
51-07-9086	5926427	1122127	10 15 63	19	14,486	583	205	3	17,370	4.0	690	2-68	42	664	19
51-07-9086	5868436	1217478	2 11 63	46	13,827	532	304	4	18,555	3.5	642	10-68	44	658	25
51-07-9086	6706146	1406271	5 13 66	48	14,380	526	305	1	17,840	4.1	735	5-68	36	762	39
51-07-9086	6168168	1122127	5 23 64	41	13,280	517	305	2	16,920	3.7	630	5-67	40	699	17
51-07-9087	6645353	1461114	6 22 66	25	14,950	581	305	1	21,200	3.4	724	10-68	23	675	15
51-07-9087	5656435	1122127	8 1 62	30	13,237	450	288	4	16,185	3.6	580	7-68	44	674	16
51-07-9109	5934510	1122127	5 26 63	27	13,380	499	305	3	17,250	3.6	617	2-68	42	765	15
51-07-9109	6428442	1445278	11 2 65	30	14,010	523	305	1	13,750	3.4	461	2-68	33	755	14
51-07-9140	6895561	1445278	11 19 65	68	13,700	471	305	1	16,780	3.4	572	1-65	34	932	23
51-07-9140	6847014	1406271	8 17 65	70	13,650	471	305	1	15,020	3.5	525	1-65	36	601	27
51-07-9140	6881985	1406271	10 23 65	100	13,110	453	305	1	15,480	3.4	528	12-68	36	670	29
51-07-9140	6856682	1406271	5 2 65	50	12,680	443	305	1	15,000	3.7	549	10-68	36	664	31
51-07-9140	6862917	1445278	5 11 65	50	12,700	444	305	1	15,420	3.0	465	10-68	34	969	18
51-07-9140	7058863	1346850	8 11 66	96	12,970	449	305	1	18,520	3.5	654	11-68	35	612	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
51-07-0145	6809184	1445278	1 3 66	22	12,910	491	305	1	18,670	3.3	624	6-68	33	1215	29
51-07-0145	6785282	1445278	11 13 65	17	15,370	564	305	1	13,040	4.3	558	2-68	33	604	18
51-07-0145	6785284	1406271	1 17 66	36	13,150	497	305	1	15,460	4.0	620	5-68	36	666	32
51-07-0145	6775031	1406271	5 31 66	36	13,150	497	305	1	14,570	3.8	558	5-68	36	600	28
51-07-0145	6343528	1346850	12 1 64	32	13,415	510	305	2	18,845	3.5	660	10-68	40	736	20
51-07-0145	6452146	1346850	7 25 65	17	14,885	554	298	2	20,500	3.5	710	2-69	40	770	21
51-07-0161	6777467	1445278	8 18 66	15	17,110	585	305	1	20,050	3.1	625	2-69	34	548	19
51-07-0161	6426631	1445278	11 3 65	20	15,235	591	305	2	19,795	3.5	687	10-68	38	1210	27
51-07-0161	6422039	1347940	8 26 65	11	17,215	598	305	2	18,880	3.1	580	4-65	40	705	18
51-07-0161	6646289	1445278	4 11 66	15	15,660	594	305	1	22,780	3.0	676	11-68	34	1231	24
51-07-0164	5456871	1038509	1 8 62	38	15,852	585	298	4	20,205	3.5	705	4-68	44	799	20
51-07-0180	5585157	1122127	11 29 61	15	13,656	516	297	3	18,993	3.6	675	2-68	42	932	24
51-07-0180	4935262	1122127	12 28 57	16	13,286	501	305	6	17,390	3.6	621	10-67	44	835	21
51-07-0180	6454342	1445278	5 6 65	30	15,160	567	305	2	21,685	3.2	704	12-68	38	1415	31
51-07-0180	6894480	1070036	1 4 66	15	12,940	485	305	1	17,550	4.6	805	7-68	36	651	43
51-07-0180	6863801	1346850	10 7 65	29	14,740	564	298	2	19,490	3.4	667	10-68	40	681	15
51-07-0180	6478904	1122127	7 4 64	18	13,465	521	305	2	17,845	3.5	626	6-68	40	776	16
51-07-0180	6334928	1346850	1 10 65	12	13,110	495	305	2	17,260	3.8	658	6-68	40	634	21
51-07-0180	5959237	1388982	8 20 63	20	14,385	547	235	4	19,135	3.6	697	2-69	42	706	23
51-07-0182	6425869	1246850	7 24 65	18	11,955	434	305	2	16,135	3.3	538	7-68	40	625	15
51-07-0184	6487917	1458744	12 25 65	25	15,080	567	298	2	17,170	3.9	669	1-69	40	811	30
51-07-0192	6855155	1347940	3 28 66	18	16,460	654	305	1	16,990	4.1	702	3-69	36	552	24
51-07-0236	5340371	1308044	5 15 61	8	13,006	485	305	5	19,424	3.5	675	11-68	38	1037	29
51-07-0236	5340366	1308044	2 28 61	8	12,882	479	305	5	17,706	3.0	538	5-68	38	602	10
51-07-0236	5092054	1308044	2 14 60	10	12,353	464	302	6	19,595	3.5	690	8-68	38	1145	34
51-07-0236	5581281	1308044	5 31 62	11	11,665	440	305	4	16,047	3.5	569	7-68	37	698	18
51-07-0236	6158265	1308044	6 17 64	7	13,966	532	305	3	19,160	3.4	651	3-69	35	799	17
51-07-0236	5709746	1379208	11 28 62	24	12,862	470	294	4	15,610	3.7	583	7-68	42	680	27
51-07-0236	5709741	1308044	5 4 62	8	12,586	464	305	3	17,586	3.6	640	7-68	35	756	24
51-07-0242	5814332	1122127	12 22 62	32	14,560	549	305	2	19,070	3.5	676	3-68	40	800	19
51-07-0242	6810234	1242163	7 26 65	29	15,500	573	292	1	15,990	3.2	647	6-68	36	753	3
51-07-0242	6810236	1445278	10 31 65	28	14,275	534	287	2	18,500	3.6	668	5-68	38	1175	32
51-07-0242	6330572	1237057	4 18 65	52	16,750	615	305	1	21,600	3.4	728	1-69	36	716	16
51-07-0242	6602552	1445278	1 5 66	36	14,100	533	305	2	18,255	3.2	592	5-68	38	1156	22
51-07-0242	6252536	1122127	3 21 64	32	14,563	548	301	3	18,370	3.6	661	2-68	42	770	19
51-07-0242	6245475	1417208	10 22 64	49	14,715	550	278	2	16,860	4.1	696	10-68	40	657	33
51-07-0272	5872646	1352774	3 15 63	26	15,187	542	305	4	19,560	3.1	612	12-68	44	678	15
51-07-0281	6611436	1458744	2 26 66	16	15,720	591	305	1	19,930	3.5	706	6-68	33	838	28
51-07-0281	5960219	1330587	10 27 63	32	14,220	539	298	3	17,216	4.0	688	10-68	42	666	34
51-07-0283	5500302	1330681	12 15 61	25	15,403	566	305	3	23,263	3.6	832	10-67	42	696	30
51-07-0297	6582493	1445278	8 2 65	34	13,400	486	305	1	14,320	3.2	461	8-68	33	842	17
51-07-0297	6557709	1445278	11 5 65	87	13,600	510	305	1	17,040	3.7	623	9-68	34	1031	26
51-07-0297	6613856	1376810	8 21 66	30	14,120	540	305	1	19,110	4.2	799	2-69	35	792	29
51-07-0297	6613853	1376810	3 27 66	83	13,670	515	305	1	17,520	3.9	690	10-68	34	682	23
51-07-0297	6613855	1376810	4 3 66	57	13,700	527	305	1	19,300	3.2	611	11-68	34	817	17

51-07-0302	6973399	1445278	1 25 66	6	11,650	417	305	1	12,550	3.6	453	2-69	34	749	17
51-07-0332	4695930	1122127	1 27 58	8	14,855	583	305	2	20,870	3.5	723	5-68	40	956	20
51-07-0332	6526630	1445278	3 5 66	15	14,650	555	305	1	17,470	3.4	590	11-68	34	585	20
51-07-0340	5914643	1217478	5 30 63	7	12,830	484	304	4	19,135	3.0	579	3-69	44	882	22
51-07-0347	6445250	1445278	11 15 65	14	12,840	466	301	1	19,080	3.8	728	5-68	33	1252	39
51-07-0365	6685880	1279208	11 30 66	22	14,080	515	305	1	16,850	3.7	624	1-69	35	607	23
51-07-0375	6611399	1445278	10 22 65	16	16,620	658	305	1	16,940	3.7	620	12-67	33	820	17
51-07-0375	5944877	1122127	10 5 63	13	16,006	616	299	3	19,673	3.4	673	3-68	42	771	13
51-07-0382	6686031	1247940	7 1 66	10	15,910	601	305	1	18,110	3.4	619	6-68	36	713	21
51-07-0382	6653925	1347940	7 31 66	10	15,600	583	292	1	20,530	3.6	749	7-68	36	514	32
51-07-9390	4756389	1241914	9 18 58	46	16,363	555	284	3	20,596	3.6	740	4-68	42	716	18
51-07-9390	6302135	1329588	3 28 65	26	18,015	640	297	2	22,905	3.4	776	10-68	40	785	22
51-07-9390	6219645	1423201	11 8 64	42	17,383	634	300	3	27,993	3.2	890	11-68	42	618	21
51-07-9390	6170914	1254887	7 7 64	37	16,916	614	226	3	23,030	3.6	840	9-68	42	850	31
51-07-9394	6289343	1358005	1 1 65	36	12,650	509	305	2	20,160	3.2	644	10-68	39	1129	14
51-07-9394	6289344	1358005	2 16 65	32	12,480	487	299	2	18,490	3.7	684	6-68	39	572	21
51-07-9400	6527196	1406271	9 12 65	15	11,605	425	304	2	12,955	3.4	440	11-68	40	584	23
51-07-9407	6477438	1336050	8 5 65	16	15,470	588	291	2	18,935	3.4	647	10-68	40	788	23
51-07-9407	6477437	1336050	8 6 65	12	16,020	624	305	2	20,620	4.2	874	3-69	40	909	43
51-07-9407	6608058	1336050	11 6 65	18	16,310	618	305	2	18,535	4.0	750	1-69	40	670	31
51-07-9407	6696276	1261857	8 5 66	20	15,310	610	278	1	18,410	3.5	645	8-68	35	725	31
51-07-9407	6991843	1239242	11 15 66	13	15,660	605	305	1	24,330	3.7	905	11-68	36	948	33
51-07-9409	6372914	1346850	8 11 65	12	12,650	471	297	2	19,490	3.3	640	6-68	40	504	22
51-07-9417	6407155	1426046	7 4 65	15	14,620	520	305	1	23,520	3.2	744	12-68	22	927	25
51-07-9422	5934678	1379208	3 30 63	10	13,190	477	289	3	16,260	3.4	559	4-69	42	709	23
51-08-0023	6565605	1445278	11 8 65	8	14,475	535	305	2	16,510	3.5	574	12-68	38	526	20
51-08-0041	6461026	1290151	10 16 65	21	14,460	526	305	2	20,215	3.6	727	1-69	38	626	27
51-08-0041	6327452	1406271	6 19 65	21	14,230	505	305	2	19,825	3.7	737	12-68	40	1041	45
51-08-0041	6316747	1330987	5 13 65	38	14,020	505	298	2	16,950	3.6	613	10-68	40	628	28
51-08-0041	4631432	1122127	3 25 58	8	15,295	554	291	7	17,944	3.6	643	9-67	44	673	18
51-08-0066	6218809	1329588	7 23 64	15	15,076	539	305	3	20,370	3.5	718	11-68	42	861	27
51-08-0075	6396623	1242221	8 10 65	12	11,260	420	303	2	14,145	3.8	536	7-68	38	988	37
51-08-0075	5883672	1244845	4 29 63	8	15,426	595	305	3	19,446	3.7	726	2-68	42	705	20
51-08-0085	5953346	1401112	11 7 63	5	15,616	603	305	3	20,513	4.1	842	5-68	34	1182	50
51-08-0085	6238411	1329588	9 11 64	5	16,200	643	305	1	21,250	3.7	778	3-69	36	659	18
51-08-0105	6504737	1329464	3 4 66	12	11,720	442	305	1	19,590	3.7	734	7-68	34	678	17
51-08-0113	6557720	1445278	1 25 66	14	15,000	583	305	1	19,470	3.3	636	11-68	34	1121	22
51-08-0117	6582300	1237057	4 15 66	14	14,020	547	305	1	18,780	3.8	706	11-68	36	697	19
51-09-0029	6265930	1327741	9 5 64	21	14,215	534	305	2	17,810	3.5	618	2-69	40	705	22
51-09-0029	6234454	1327741	8 31 64	27	12,715	485	305	2	15,245	3.6	545	7-68	40	581	19
51-09-0050	6037401	1217478	7 21 63	9	14,025	520	305	2	19,345	3.3	629	1-69	40	664	23
51-09-0050	6409335	1406271	7 4 65	24	13,685	512	297	2	16,805	3.9	661	11-68	40	784	37
51-09-0054	5950528	1362759	11 3 63	21	13,123	490	304	3	18,240	3.6	651	7-68	34	788	26
51-09-0054	5950529	1362759	11 9 63	12	13,730	502	290	4	17,760	3.4	606	4-69	35	688	19
51-09-0054	5794097	1362759	3 6 63	23	13,640	506	305	3	17,226	3.5	599	6-68	34	593	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)	REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK (Lb.)	FAT (Lb.)
51-C9-C054	5651338	1122127	8 27 62	25	14,280	517	301	3	16,466	3.7	607	42	581	16
51-C9-C115	6266180	1346850	7 26 65	22	13,780	520	305	2	18,905	3.5	656	40	709	18
51-C9-C187	6593809	1406271	6 16 66	18	14,720	553	299	1	17,290	3.7	642	36	697	30
51-C9-C187	6593807	1406271	7 27 66	18	14,720	553	283	1	16,460	3.8	628	36	635	29
51-C9-C187	6593806	1406271	4 16 66	27	14,010	520	305	1	17,650	3.6	632	36	772	32
51-C9-C187	6820905	1406271	4 11 66	27	14,140	524	277	1	15,510	3.9	605	36	604	30
51-C9-C195	6815885	1235242	4 5 66	8	11,200	453	305	1	15,910	3.9	620	36	620	22
51-C9-C237	6050009	1388982	10 5 63	21	15,510	553	305	3	20,576	3.4	704	41	673	22
51-C9-C251	5011220	1024453	3 15 58	11	13,247	487	287	7	17,344	2.9	676	44	637	29
51-10-C010	6102125	1400605	6 5 64	14	12,566	453	305	3	16,663	3.8	632	34	615	28
51-10-C018	6011866	1356302	10 23 63	30	15,856	557	305	3	22,120	3.1	678	32	924	18
51-10-C018	5257282	1244845	3 13 61	35	16,115	550	305	2	20,245	3.2	657	40	675	16
51-10-C018	5498888	1244845	8 15 61	15	16,270	578	305	4	19,400	3.4	662	44	636	16
51-10-C018	5188805	1244845	10 1 60	22	15,535	551	304	6	19,585	3.5	688	44	761	22
51-10-C018	5498854	1316810	8 20 61	29	15,956	557	305	5	20,580	3.6	749	43	586	34
51-10-C018	6781475	1406271	2 25 67	22	17,610	556	305	1	21,850	3.4	736	36	843	34
51-10-C018	5741005	1376810	6 14 62	22	16,555	570	305	4	21,907	3.5	776	42	1056	35
51-10-C018	5741007	1376810	7 21 62	28	16,452	561	305	4	21,442	3.4	719	42	1004	29
51-10-C018	6441271	1376810	9 16 65	29	17,255	585	305	2	20,445	3.8	767	39	748	29
51-10-C018	6469353	1455965	8 27 65	29	17,065	582	305	2	22,260	3.2	723	36	615	17
51-10-C031	6610258	1458744	7 23 66	45	11,950	435	292	1	13,210	3.6	482	35	685	23
51-10-C031	6578647	1458744	7 22 66	56	11,320	411	283	1	13,660	3.4	462	35	762	24
51-10-C057	5881512	1268164	8 15 63	15	14,506	522	305	3	19,623	3.3	649	42	580	16
51-10-C098	5884859	1352774	4 15 63	39	15,540	569	289	4	19,417	3.5	687	44	621	21
51-10-C098	6612909	1347940	5 6 66	38	15,460	568	305	1	16,290	3.3	541	36	607	18
51-10-C098	6612928	1379208	9 26 66	51	16,000	554	305	1	18,900	3.5	659	35	629	20
51-10-C098	6612927	1379208	9 17 66	41	16,100	591	305	1	23,420	3.5	830	35	568	33
51-10-C098	6612913	1347940	7 4 66	74	16,360	557	305	1	19,200	3.7	710	36	764	28
51-10-C098	6472846	1347940	11 20 65	31	15,460	559	240	1	16,800	3.9	652	36	645	26
51-10-C098	6426630	1445278	11 1 65	37	16,450	603	294	2	18,685	3.5	657	36	508	21
51-10-C098	6426629	1445278	9 20 65	59	16,700	610	305	2	18,465	3.3	606	38	866	15
51-10-C098	6017548	1217418	9 13 63	52	15,570	572	305	3	19,426	3.9	750	42	584	32
51-10-C098	6094765	1122127	6 18 64	47	16,145	593	303	2	20,170	3.6	728	40	767	20
51-10-C098	6084360	1122127	2 11 64	49	15,955	586	305	2	19,020	3.8	715	40	665	19
51-10-C098	5550207	1122127	8 28 63	42	15,413	568	303	3	19,210	3.4	645	42	779	15
51-10-C098	6722747	1473654	10 7 66	56	15,580	593	305	1	21,120	3.2	676	25	757	14
51-10-C118	5711595	1122127	9 2 62	26	13,256	483	296	3	15,953	3.6	583	42	632	17
51-10-C137	6227188	1422352	1 7 65	69	12,820	475	305	1	18,720	3.7	692	23	707	24
51-10-C137	6483422	1422352	7 29 65	69	12,820	475	305	1	17,980	3.6	640	23	639	20
51-10-C137	6483428	1422352	11 3 65	76	12,410	459	305	1	17,040	3.5	595	23	587	17
51-10-C137	6661541	1336050	6 26 66	117	12,200	452	305	1	16,130	3.7	592	35	730	27
51-11-C005	6251891	1122127	12 25 64	24	13,240	516	296	2	16,595	3.8	630	40	670	17
51-11-C005	6218032	1422672	11 23 64	8	15,730	611	292	3	19,343	3.6	697	23	705	20
51-11-C005	6233759	1422672	10 25 64	22	14,590	594	305	2	19,045	4.0	771	30	702	30
51-11-C005	6270550	1406271	8 9 65	23	14,670	589	305	2	19,415	3.5	684	40	559	32

51-11-C021	6218027	1422672	8 12 64	13	15,576	649	298	3	20,230	3.5	796	11-68	33	795	29
51-11-C021	6218029	1422672	9 15 64	12	16,236	641	305	3	19,820	3.7	743	1-69	33	708	23
51-11-C021	6218028	1422672	8 14 64	16	15,870	638	301	3	19,853	3.6	705	12-68	33	757	18
51-11-C021	6218031	1422672	9 28 64	16	15,993	653	304	3	19,230	3.7	711	12-68	33	658	17
51-11-C021	6008445	1422672	10 7 62	19	15,706	643	303	3	20,540	3.5	711	11-68	33	869	18
51-11-C021	6008446	1422672	10 26 63	19	15,665	633	303	4	18,530	3.8	711	12-68	35	631	20
51-11-C021	5687369	1217478	8 22 62	17	16,233	628	305	3	20,120	4.2	839	2-68	42	595	37
51-11-S034	6487749	1320310	12 20 65	62	14,520	543	293	1	17,510	3.2	552	8-68	35	530	20
51-11-S034	6511750	1209574	12 18 65	41	14,950	529	305	1	20,180	3.5	708	8-68	35	659	27
51-11-S034	5813228	1399824	11 24 62	36	14,790	554	305	4	17,610	3.9	695	12-68	43	656	32
51-11-S034	5789712	1399824	11 22 62	40	14,177	532	303	4	18,502	3.5	641	7-68	43	836	27
51-11-S034	6744255	1399824	9 15 66	8	16,720	605	305	1	20,720	3.7	760	4-69	35	666	28
51-11-C041	6497341	1445278	10 12 65	12	13,620	533	305	1	17,160	3.2	546	7-68	33	1048	20
51-11-C050	1373938	1379208	10 27 62	20	14,967	592	303	4	18,555	3.6	665	7-68	42	812	23
51-11-S073	6750016	1458744	11 22 66	18	17,550	659	305	1	21,650	3.9	839	3-69	35	961	35
51-11-S073	6054170	1122127	2 10 64	12	14,156	543	305	3	18,276	2.8	690	7-68	42	798	23
51-11-S073	6275227	1220310	12 22 64	12	15,686	585	302	3	16,246	2.8	614	4-69	42	694	21
51-11-S073	6217351	1431678	11 27 64	15	15,010	583	305	1	20,440	4.1	827	12-68	24	606	29
51-11-S073	6155156	1122127	5 23 64	21	14,700	556	301	2	20,020	3.7	739	12-67	40	885	25
51-11-C109	6463059	1445278	9 14 65	9	11,470	417	282	2	14,015	3.8	520	12-68	38	560	27
51-11-S111	6041071	1122127	12 26 63	10	15,200	572	305	2	18,725	2.5	659	10-67	40	707	15
51-11-S115	6432678	1458744	10 18 65	20	15,120	554	305	2	23,710	3.2	769	3-69	40	1475	38
51-11-S115	6357793	1445513	3 12 65	20	15,436	623	292	3	20,876	3.8	784	2-69	33	794	25
51-11-S115	6626883	1458744	8 5 66	43	12,820	541	305	1	18,360	4.4	807	9-68	35	1019	41
51-11-S115	6565652	1406271	12 10 65	44	13,460	569	305	1	19,510	3.9	758	7-68	36	947	38
51-11-S115	6570159	1445278	8 11 65	42	12,790	543	305	1	14,060	4.1	572	5-68	34	858	19
51-11-S115	6789373	1458744	12 14 66	15	13,660	581	305	1	13,920	4.2	588	12-68	35	623	21
51-11-S115	7033896	1445278	9 24 65	40	13,320	565	305	1	18,300	3.7	675	7-68	33	1157	27
51-11-C117	6410750	1443756	10 21 64	32	13,045	490	305	2	17,365	3.8	662	6-68	29	592	26
51-11-C117	6168652	1272846	3 12 64	32	12,625	480	305	2	16,950	3.7	625	8-68	30	597	22
51-11-C117	5813162	1272846	10 1 62	32	13,547	507	305	4	17,780	2.9	696	6-68	35	694	32
51-11-C117	5813168	1272846	12 25 62	38	13,620	507	305	3	17,773	2.6	648	7-68	32	645	24
51-11-C117	6490065	1392774	9 26 65	30	13,185	497	303	2	18,620	3.5	656	12-68	40	674	22
51-11-S122	6026520	1246308	1 6 64	46	13,780	528	305	3	19,383	3.5	682	8-68	40	648	20
51-11-C146	6411296	1406271	8 5 65	10	15,150	569	305	1	22,950	3.2	742	5-68	36	1092	37
51-11-C146	6648042	1406271	6 15 66	16	14,290	534	305	1	18,150	2.9	714	7-68	36	790	37
51-11-C149	5704777	1316590	11 2 62	5	14,045	528	302	4	19,772	3.6	703	4-69	44	725	25
51-11-C149	6702108	1276810	10 1 66	22	13,010	487	305	1	17,880	2.5	621	10-68	34	755	20
51-11-S150	6625816	1392774	1 2 65	26	15,873	616	305	3	20,426	3.7	765	3-69	42	672	25
51-11-S150	6939804	1406271	11 22 66	31	17,320	666	305	1	19,600	4.4	866	1-69	36	695	29
51-11-C151	5756650	1288982	10 1 62	7	13,155	506	305	4	17,302	4.0	688	5-68	42	615	26
51-11-C151	5720269	1122127	11 6 62	5	13,160	488	305	3	15,886	3.8	605	9-68	42	630	19
51-11-C151	6469336	1445278	8 26 65	7	12,380	482	305	1	17,620	3.6	627	11-68	34	1161	28
51-11-C156	6190961	1285602	5 8 64	11	12,480	491	305	1	18,410	2.5	647	9-68	23	676	19
51-12-C024	6363484	1445278	9 5 65	14	14,040	552	296	2	14,785	4.2	617	4-69	38	731	22

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
51-12-0045	5960312	1122127	12 12 63	10	14,156	536	304	3	17,993	3.6	647	2-68	42	765	15
51-12-0045	6270116	1122127	11 17 64	18	14,725	563	305	2	17,445	4.2	737	12-67	40	620	24
51-12-0048	6513338	1282704	6 2 65	10	12,950	512	305	2	17,955	3.8	686	12-68	40	660	17
51-12-0035	6568909	1406271	1 1 66	30	12,980	508	305	1	16,920	3.4	576	7-68	36	786	28
51-13-0035	5687472	1340669	9 28 62	24	14,147	553	305	4	22,727	3.6	826	4-69	44	1322	34
51-13-0064	5464633	1122127	12 22 61	16	13,843	532	305	3	16,346	3.8	623	10-67	42	612	16
51-13-0135	4561321	1222256	8 18 59	29	15,551	596	305	6	19,168	3.3	630	3-69	44	766	26
51-13-0135	6575987	1206797	1 5 66	43	16,980	636	305	1	21,750	3.9	845	1-68	35	595	24
51-13-0135	6568266	1447141	1 5 66	20	15,340	580	305	1	20,760	3.7	759	5-68	26	1185	42
51-13-0135	6568265	1447141	12 25 65	35	17,005	649	305	2	18,535	4.1	754	3-69	34	613	37
51-13-0135	6274150	1447141	11 6 64	34	15,455	583	305	2	24,625	3.7	901	7-68	31	1741	62
51-13-0135	6074330	1237057	1 1 64	39	16,557	627	305	4	24,560	3.5	850	3-69	44	1317	35
51-13-0135	6108986	1447141	7 5 64	33	15,595	587	305	2	22,880	3.9	894	6-68	31	1526	61
51-13-0135	6401638	1447141	2 5 65	33	15,460	582	305	2	18,670	4.5	848	5-68	31	1048	56
51-13-0135	6401635	1447141	2 11 65	48	17,140	648	305	2	27,220	3.7	1004	1-69	34	1781	65
51-13-0135	6417155	1447141	5 16 65	28	17,055	640	305	2	22,930	4.3	941	4-69	34	1159	59
51-13-0135	6417160	1346850	8 1 65	47	17,530	666	305	2	22,500	3.6	815	11-68	40	731	21
51-13-0135	6417154	1447141	8 12 65	34	17,185	640	305	2	22,405	3.5	777	12-68	33	1325	44
51-13-0135	6401640	1447141	5 10 65	41	16,540	622	305	2	23,255	3.5	806	11-68	33	1497	49
51-13-0135	6417153	1447141	7 1 65	45	16,705	632	305	2	17,870	4.0	723	10-68	33	861	39
51-13-0135	6401641	1447141	5 17 65	48	17,140	648	305	2	20,725	3.8	787	1-69	34	1047	41
51-13-0135	6636180	1447141	3 15 66	44	17,700	656	305	1	21,920	3.9	859	11-68	28	1138	47
51-13-0174	6122363	1325617	8 17 64	21	11,650	449	305	3	16,270	3.6	590	11-68	33	727	25
51-13-0174	6234852	1325617	12 26 64	17	12,075	463	305	2	15,545	4.0	630	10-68	30	588	26
51-14-0027	5969283	1122127	5 21 63	42	11,553	429	305	3	15,846	3.4	535	9-67	42	792	17
51-14-0064	6729722	1352774	10 2 65	38	13,320	470	305	2	18,125	3.3	592	1-69	40	611	18
51-15-0027	5965380	1217478	11 18 63	17	14,085	564	305	4	18,947	3.6	677	2-69	44	719	26
51-15-0037	6100505	1122127	8 7 63	10	15,643	561	305	3	22,070	3.1	679	2-68	42	1084	20
51-15-0037	5601208	1244845	10 2 61	8	16,010	568	305	5	21,318	3.6	760	2-68	44	929	30
51-15-0037	5519300	1244845	7 12 61	8	14,676	534	305	5	19,052	3.2	601	5-68	44	792	13
51-15-0090	6512410	1282704	6 7 65	24	12,240	475	305	1	19,860	3.8	749	10-68	35	732	19
51-15-0105	6478029	1445278	12 22 65	22	15,600	621	305	1	20,450	3.9	804	6-68	33	1165	34
51-15-0105	6401831	1445278	10 13 65	22	15,600	621	305	1	17,420	4.0	703	6-68	33	925	26
51-15-0105	5855912	1352774	10 17 62	16	13,512	560	305	4	18,157	4.0	730	8-68	44	646	28
51-15-0105	6773156	1433885	4 24 65	16	14,855	585	305	2	19,750	3.9	777	1-69	30	758	31
51-15-0119	5685657	1375208	5 16 62	37	14,416	533	305	3	18,843	3.6	674	1-69	41	878	30
51-15-0119	6724279	1347940	8 25 66	61	14,170	524	305	1	16,840	3.8	645	10-68	36	735	28
51-15-0119	6767177	1458744	12 5 66	42	16,020	567	295	1	20,200	3.4	696	3-69	35	556	31
51-15-0119	6714280	1347940	11 13 66	51	15,820	568	305	1	19,170	3.7	704	2-69	36	798	29
51-15-0119	6171311	1122127	10 5 64	42	14,355	506	305	2	19,375	3.6	703	2-68	40	850	25
51-15-0119	6162236	1122127	11 16 64	51	13,705	485	305	2	17,815	3.4	607	11-67	40	751	18
51-15-0119	6647022	1347940	10 3 66	59	14,640	534	305	1	15,610	4.1	634	11-68	36	612	26
51-15-0119	6630352	1347940	8 15 66	69	14,880	534	305	1	17,030	3.6	615	12-68	36	701	25
51-15-0119	6608203	1347940	5 11 66	65	14,880	534	305	1	17,550	3.8	671	12-68	36	740	29
51-15-0119	6363724	1122127	12 5 64	45	14,115	501	296	2	18,735	3.0	562	1-68	40	807	12

51-15-5115	7072250	1347940	10 12 66	69	14,880	534	305	1	19,170	3.1	608	12-68	36	861	24
51-15-5119	7072251	1347940	10 18 66	59	14,640	534	287	1	17,120	3.6	618	11-68	36	724	25
51-15-5120	6335677	1237057	6 15 65	33	12,250	468	305	2	15,845	3.8	600	9-68	40	665	15
51-15-5120	6306529	1220310	6 10 64	22	13,106	496	305	3	14,583	3.5	513	2-69	42	770	18
51-15-5120	6282760	1352774	10 17 64	24	13,260	485	295	3	18,176	3.9	714	1-69	42	683	32
51-15-5121	6393381	1122127	7 3 65	45	17,270	559	299	1	20,060	3.8	763	10-67	36	584	19
51-15-5121	626278	1376810	7 21 66	40	17,360	608	305	1	21,070	3.4	706	10-68	34	700	18
51-15-5121	6505098	1445278	11 25 65	14	16,320	553	305	1	16,720	3.4	569	7-68	23	824	16
51-15-5121	5993326	1395824	6 4 63	28	15,390	558	204	3	17,790	3.6	640	8-68	42	598	24
51-15-5124	6624112	1406271	9 5 66	30	18,030	649	305	1	21,310	3.8	810	10-68	26	775	36
51-15-5124	6750664	1315612	10 1 66	25	19,950	724	305	1	28,220	4.0	1123	1-69	36	672	33
51-15-5124	5482121	1244845	12 11 61	27	17,810	630	305	1	24,530	3.5	867	8-68	36	792	24
51-15-5124	5482119	1244845	12 11 61	27	17,810	630	305	1	25,970	3.7	962	5-68	36	885	30
51-15-5124	5554516	1150632	6 24 61	18	19,580	711	210	2	26,540	3.9	1026	3-69	40	1013	31
51-15-5124	5882258	1237057	4 12 62	25	18,650	687	305	1	24,180	3.3	802	11-68	36	789	16
51-15-5124	6451006	1329588	9 18 65	29	17,960	621	305	1	21,970	3.5	767	7-68	36	592	19
51-15-5126	6495587	1320310	1 23 66	17	16,210	623	305	1	23,380	3.5	829	7-68	35	1258	25
51-16-0044	6591669	1320987	7 5 66	17	14,920	551	305	1	20,780	3.3	691	11-68	36	794	20
51-16-0044	6591662	1379208	4 29 66	14	15,160	564	305	1	19,070	3.6	684	12-68	35	700	24
51-16-0055	5806401	1395824	1 5 63	16	14,960	568	293	5	18,198	3.5	632	1-69	44	736	23
51-16-0062	6480685	1445278	1 11 66	12	15,710	619	298	1	14,620	3.8	556	7-68	33	703	15
51-17-0008	6230999	1244845	11 26 64	26	13,905	526	305	2	20,360	3.6	739	7-68	40	888	26
51-17-0035	6690893	1201864	11 11 66	15	17,040	624	305	1	21,500	3.7	786	1-69	35	597	25
51-17-0035	6691754	1357743	10 7 66	33	16,920	605	304	1	23,150	3.5	822	11-68	36	627	18
51-17-0035	6673056	1347940	10 14 66	27	17,560	634	305	1	18,020	3.4	611	12-68	36	595	19
51-17-0035	6636275	1309574	8 20 66	15	16,990	620	305	1	22,580	3.9	871	1-69	35	678	32
51-17-0037	6118093	1122127	2 8 64	14	13,416	534	300	3	17,030	3.4	576	7-68	42	735	11
51-17-0037	5933854	1122127	2 26 63	13	15,770	642	286	4	20,025	3.6	718	2-68	44	866	16
51-17-0037	6466592	1445278	8 22 65	22	14,780	588	289	2	16,430	3.7	614	8-68	38	908	21
51-17-0037	6466593	1261857	12 1 65	17	15,360	609	304	1	17,020	4.1	701	11-68	35	627	35
51-17-0037	6466594	1261857	1 4 66	20	16,610	666	295	1	21,680	4.6	989	1-68	35	894	53
51-17-0037	6003513	1217478	11 17 62	14	16,576	662	296	5	19,926	4.5	887	2-69	44	581	42
51-17-0039	6171294	1340665	8 30 64	25	14,726	544	291	3	19,446	3.5	685	10-68	42	817	17
51-17-0039	6588677	1445278	11 10 65	28	15,280	566	303	2	16,235	3.6	580	10-68	38	834	18
51-17-0075	5799868	1122127	11 16 62	15	15,237	616	305	4	19,242	4.4	848	10-67	44	825	36
51-17-0075	6256727	1268164	9 29 64	15	16,360	651	305	3	21,496	3.9	829	1-69	42	627	23
51-17-0075	6501654	1346850	11 4 65	13	16,650	672	305	2	22,755	3.6	820	3-69	40	838	21
51-17-0080	6428120	1282704	2 16 65	30	15,890	591	294	3	20,363	3.8	767	1-69	42	686	20
51-17-0080	6735228	1376810	12 26 66	39	14,230	532	305	1	21,130	3.6	752	9-68	34	521	27
51-17-0080	6582591	1376810	1 27 67	36	15,180	566	296	1	19,370	3.6	701	11-68	34	720	21
51-17-0080	6950058	1392774	8 7 66	28	15,000	550	305	1	21,260	3.6	765	10-68	36	612	23
51-17-0080	6950061	1376810	1 13 67	39	14,230	532	305	1	22,670	3.3	748	9-68	34	1040	27
51-17-0082	6664435	1392774	5 4 66	10	13,700	520	305	1	20,360	3.2	650	8-68	36	632	17
51-17-0085	5933856	1122127	8 21 63	9	10,735	394	305	2	14,720	3.7	546	9-67	40	708	20
51-17-5093	5719694	1360955	10 20 62	27	12,886	484	305	3	17,630	3.9	693	4-68	36	623	24

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
51-17-5053	6089816	1237057	2 26 64	19	12,956	502	305	3	17,320	3.9	5-68		42	797	25
51-17-9093	6391634	1237057	8 23 65	28	13,335	518	305	2	16,725	4.0	7-68		40	659	21
51-17-0108	5853073	1379208	3 1 63	33	13,820	508	297	4	18,890	3.8	3-69		43	581	40
51-17-0108	5853072	1379208	1 2 63	28	13,250	452	305	4	19,692	3.4	12-68		42	1150	34
51-17-0108	5874254	1122127	8 26 63	34	12,545	482	304	4	15,657	3.6	7-68		44	641	15
51-17-0108	6711843	1239464	6 15 66	28	14,220	505	305	1	20,550	3.8	12-68		35	630	18
51-17-0108	6506846	1445278	12 1 65	41	13,400	447	305	1	15,810	3.5	8-68		33	558	27
51-17-0108	6511231	1376810	3 12 66	35	14,910	525	305	1	17,880	3.3	12-68		34	624	15
51-17-0108	5253004	1244845	11 10 60	34	13,774	512	304	5	17,076	4.3	8-68		44	641	33
51-17-9120	6926991	1406271	1 18 66	27	14,040	555	305	1	17,910	4.2	7-68		36	789	38
51-17-9120	6926990	1406271	1 8 66	28	13,810	548	305	1	17,540	3.9	8-68		36	777	34
51-17-9120	6959463	1406271	2 16 66	28	13,810	548	294	1	17,880	4.1	8-68		36	802	37
51-17-9120	6406109	1405940	8 1 64	21	14,323	541	302	3	19,100	3.4	7-68		36	727	21
51-17-9120	6561135	1346850	9 6 65	18	15,460	574	305	2	19,715	3.5	3-69		40	637	17
51-17-0131	6205925	1329588	12 3 64	14	15,100	544	305	2	19,210	3.8	3-69		40	676	26
51-17-0158	6828469	1276654	9 15 65	19	15,970	586	305	2	22,030	3.3	11-68		40	787	21
51-17-0159	6760338	1447141	4 22 65	11	13,320	508	269	1	16,610	3.5	11-67		26	982	32
51-17-0175	6403440	1445278	9 1 65	8	13,970	561	305	1	19,590	3.5	11-68		34	1202	27
51-17-0177	5915397	1122127	9 22 63	10	13,813	493	305	3	17,533	3.5	11-67		42	752	19
51-17-0188	6205923	1417208	9 1 64	6	12,730	467	264	1	15,830	3.4	6-68		35	683	24
51-17-0202	5787357	975138	1 7 63	10	14,882	574	305	4	19,045	3.9	8-68		44	755	24
51-17-0202	6812291	1305574	2 15 67	16	17,440	645	305	1	24,130	3.7	2-69		35	764	32
51-17-0209	6418822	1305574	11 25 65	19	16,045	594	303	2	20,645	3.6	11-68		40	704	28
51-17-0209	6350834	1320310	6 21 65	25	15,880	611	277	1	18,410	3.6	9-68		35	505	24
52-04-0003	6147474	1308796	6 26 64	17	16,033	558	305	3	21,663	3.2	4-69		42	789	11
52-04-0011	6118130	1424773	8 28 64	24	18,075	633	305	2	22,390	3.5	5-68		38	586	25
52-04-0011	6075794	1308796	4 18 64	26	17,503	627	303	3	22,013	3.4	10-68		42	677	15
52-04-0011	6297721	1263152	2 22 65	23	17,820	629	305	2	24,820	3.4	5-68		40	796	26
52-04-0030	6067518	1400617	1 23 64	16	16,133	571	305	3	20,866	3.5	6-68		32	761	24
52-07-0055	5940311	1375427	8 27 63	19	16,640	542	305	3	21,166	3.0	7-68		33	853	18
52-07-0088	5514239	1244845	5 15 63	6	12,727	429	295	4	15,995	3.5	11-68		44	609	20
52-07-0091	5898026	1217478	3 16 63	18	11,350	404	305	4	15,640	3.5	11-68		44	610	27
52-07-0096	6344101	1294703	2 22 65	15	15,380	542	305	2	18,650	3.3	12-68		40	749	18
52-07-0107	6213900	1300587	8 2 64	6	15,393	541	297	3	17,820	3.1	9-68		42	614	19
52-09-0092	6804828	1308796	9 25 66	8	12,300	468	304	1	20,000	3.4	4-69		36	691	15
52-09-0092	6597437	1263152	8 31 65	24	14,830	487	305	1	23,910	3.1	6-68		36	731	23
52-09-0092	6597435	1308796	10 13 65	14	13,275	479	305	2	18,380	3.5	3-69		40	633	15
52-09-0092	6641029	1308796	2 23 66	11	13,900	503	298	2	20,655	3.0	1-69		40	807	12
52-10-0002	4102655	960472	8 25 55	15	13,583	495	304	8	20,345	3.6	8-68		43	1401	41
52-10-0004	5608440	1223904	6 16 62	19	13,207	480	303	4	17,927	3.6	3-69	D	44	664	21
52-12-0005	6686576	1464746	7 26 66	48	15,960	576	305	1	20,780	3.5	11-68		23	614	19
52-12-0005	6350517	1308796	7 11 65	43	15,815	578	305	2	20,425	3.7	11-68		40	605	19
52-12-0008	6332077	1308796	4 13 65	5	13,305	487	304	2	18,015	3.6	7-68		40	593	15
52-12-0011	4422161	1087974	5 17 57	15	14,701	521	297	6	17,563	3.6	7-68		44	720	27
52-12-0011	6768026	1347940	10 21 66	22	14,650	515	305	1	17,310	3.9	12-68		36	738	31

52-21-0001	6365629	1421505	6 27 65	66	15,110	538	303	1	22,470	3.1	704	11-68	35	871	18
52-21-0031	6041404	1237057	10 13 63	30	10,910	374	302	3	13,906	3.5	488	6-68	42	620	17
52-21-0031	6437616	1423758	5 5 65	25	11,360	390	305	1	15,260	3.5	528	8-68	34	721	15
52-23-0029	6723351	1458744	5 19 66	40	16,270	611	290	1	15,570	3.4	536	10-68	35	590	16
52-23-0029	6662383	1406271	10 26 66	21	18,020	648	296	1	20,390	3.4	699	3-69	36	706	28
52-23-0029	6578073	1376810	6 22 66	31	16,470	623	305	1	20,300	3.6	727	11-68	34	702	19
52-23-0042	6594847	1406271	6 10 66	23	15,710	564	305	1	20,880	3.9	824	6-68	36	898	43
52-23-0042	6607515	1406271	5 7 66	24	16,080	583	299	1	18,660	3.3	618	9-68	36	708	27
52-23-0042	6594850	1376810	6 17 66	21	16,150	592	305	1	21,560	3.7	795	12-68	34	818	26
52-23-0042	6657052	1376810	10 25 66	28	16,650	603	305	1	21,360	3.4	719	1-69	35	790	19
52-23-0042	6369480	1421505	7 10 65	28	16,455	605	305	2	21,300	3.0	633	2-69	40	808	8
52-23-0042	5707157	1217478	12 8 62	32	16,163	581	305	3	20,576	3.4	713	10-67	42	701	27
52-23-0042	5913056	1263152	10 15 63	26	16,105	590	301	4	20,662	2.9	759	3-69	44	622	31
52-23-0053	6399585	1441258	7 25 65	11	16,785	556	305	2	19,525	3.4	667	11-68	34	771	19
52-23-0059	6658665	1376810	10 15 66	17	17,680	615	305	1	20,950	3.2	681	3-69	35	690	15
52-23-0063	5892124	1263152	2 10 63	21	12,912	484	298	4	17,712	3.6	646	12-68	44	623	24
52-23-0067	6819236	1406271	8 24 66	35	14,830	515	305	1	17,020	3.3	560	12-68	36	670	27
52-23-0075	6554849	1406271	8 15 66	17	14,920	549	296	1	16,470	3.5	565	11-68	36	622	25
52-23-0075	6687841	1406271	5 2 66	10	15,380	544	305	1	20,310	3.9	784	3-69	36	878	42
52-23-0082	6025655	1122127	1 3 64	23	13,135	478	305	2	19,375	3.1	605	11-67	40	962	18
52-23-0082	6138859	1308756	5 6 64	57	16,480	556	305	2	22,435	3.2	723	7-68	40	752	12
52-23-0082	6167378	1124780	5 30 64	52	16,305	586	305	2	22,115	3.2	695	6-68	40	705	18
52-23-0084	6109583	1410587	6 15 64	8	12,735	447	301	2	17,655	3.3	591	7-68	32	724	18
52-23-0085	6657226	1428771	6 20 66	5	11,200	405	305	1	17,040	3.7	631	7-68	26	609	24
52-24-0002	6132704	1237057	8 4 64	23	12,705	454	303	2	17,115	3.7	641	7-68	40	756	24
52-24-0002	6483402	1237057	8 31 65	21	12,760	446	305	1	20,040	3.3	662	6-68	36	875	22
52-24-0003	6036235	1237057	12 3 63	30	13,600	505	305	3	18,846	3.2	603	1-69	42	903	17
52-24-0003	5786090	1237057	10 5 62	28	14,824	533	286	5	20,730	3.4	709	2-69	44	1066	28
52-26-0015	5996422	1325588	12 5 63	7	13,123	438	305	3	17,250	3.2	546	2-69	42	705	18
52-28-0005	6288719	1308756	10 13 64	20	15,980	575	305	3	22,283	3.2	714	2-69	42	866	16
52-28-0011	6428557	1421505	7 28 65	16	13,815	502	305	2	16,920	3.9	654	11-68	40	604	20
52-29-0002	5841512	1320987	7 21 62	24	14,745	551	300	4	18,027	3.3	595	1-69	44	726	23
52-29-0003	5917087	1244845	10 25 63	33	16,053	558	305	3	19,510	3.8	736	4-68	42	644	21
52-29-0003	6261630	1410984	11 27 64	42	15,420	577	305	2	23,410	3.4	790	5-68	40	695	23
52-29-0003	6582927	1460141	4 13 66	36	14,840	553	305	1	20,250	3.6	728	5-68	22	673	22
52-29-0003	5555865	1382458	10 5 61	52	15,100	565	304	5	18,744	3.8	708	12-68	36	727	27
52-29-0011	6467834	1237057	12 1 65	10	17,415	642	305	2	20,465	3.7	747	2-69	40	659	18
52-29-0011	6156468	1385602	6 20 63	40	16,000	587	305	3	21,770	3.3	723	5-68	32	551	24
52-29-0012	5734747	1237057	11 11 62	38	12,127	423	301	4	14,792	3.6	534	7-68	44	610	19
52-29-0010	6222175	1262152	8 5 64	10	15,820	568	305	3	20,610	3.7	763	11-68	42	616	28
52-22-0017	6759805	1308756	7 25 65	20	14,240	523	305	2	20,365	3.4	689	3-69	40	746	16
52-22-0018	6594836	1376810	8 19 66	20	13,250	465	305	1	15,930	3.6	580	7-68	34	586	18
52-22-0018	6594822	1257032	7 25 66	11	14,000	505	305	1	22,910	3.2	758	11-68	35	705	18
52-22-0018	6083065	1223904	12 5 62	15	13,383	483	305	3	18,286	3.7	671	1-69	42	648	21
52-22-0030	5542000	1263152	5 15 61	12	13,842	455	303	5	20,562	3.4	703	10-68	44	908	31

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Pct.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
52-32-0035	6785183	1406271	1 10 67	14	17,120	658	305	1	22,450	3.5	793	4-69		520	35
52-32-0061	6189346	1237057	8 29 64	9	14,920	508	305	2	19,185	3.9	745	12-68		757	30
52-32-0061	6533121	1237057	10 1 65	10	13,650	452	297	2	20,440	3.2	664	6-68		1004	27
52-32-0067	5178971	1244845	9 7 60	22	15,573	591	301	6	18,288	3.7	682	2-68		589	17
52-37-0025	6170180	1412045	7 30 64	9	15,016	562	305	3	20,536	3.1	636	11-68		852	12
52-37-0025	6574182	1412045	10 12 65	5	14,960	552	305	2	21,915	3.4	740	10-68		984	25
52-37-0038	6030350	1223904	1 7 64	20	14,246	483	305	3	20,370	3.2	654	7-68		799	19
52-40-0005	6205961	1308756	7 18 64	27	13,380	476	305	2	18,730	3.5	653	6-68		659	17
52-42-0004	5553245	1342351	5 4 61	71	14,870	531	305	2	19,330	3.2	628	2-69		580	16
52-42-0004	6587790	1261857	4 18 66	132	14,870	535	305	1	17,600	3.2	567	7-68		704	30
52-42-0004	6230362	1320306	12 18 64	81	14,983	530	302	3	18,176	3.3	603	12-68		609	20
52-42-0004	6230384	1342351	10 8 63	44	14,980	516	305	3	19,826	3.5	692	12-68		696	27
52-42-0004	6711472	1445275	4 1 65	86	14,545	532	305	2	19,155	3.6	680	12-68		606	20
52-42-0007	6832316	1395824	1 18 67	29	13,810	556	305	1	18,000	3.8	686	12-68		647	25
52-42-0007	6589421	1441440	2 22 66	73	13,450	539	305	1	17,310	3.8	660	9-68		687	25
52-42-0007	6629835	1441440	5 16 66	40	14,540	604	305	1	21,530	3.7	790	1-69		907	31
52-42-0007	6629837	1441440	5 27 66	40	14,940	604	305	1	17,780	3.9	687	1-69		624	23
52-43-6013	6397599	1421505	8 30 65	97	13,610	463	305	1	19,590	3.3	652	6-68		757	18
52-43-6015	5950477	1223904	9 3 63	54	14,596	487	305	3	21,106	3.3	696	8-68		847	24
52-43-0018	6475707	1441440	2 15 66	22	16,865	560	305	2	19,980	3.2	645	2-69		725	24
52-43-0018	5854789	1320306	9 11 61	19	17,142	611	305	5	20,542	4.0	831	1-69		706	42
52-53-6005	6612360	2656070	5 21 60	17	15,446	599	305	3	21,350	3.4	724	10-68		1172	35
52-53-0059	6606156	1366152	5 4 66	7	15,450	598	305	1	23,770	3.7	868	1-69		833	30
52-53-0067	6545911	1441298	1 18 66	19	16,380	623	305	1	19,660	3.6	704	6-68		755	18
52-53-0067	6545909	1406271	1 10 66	17	16,680	629	305	1	18,590	3.9	724	5-68		662	31
52-53-0067	6395587	1441298	6 16 65	15	16,240	624	305	1	21,290	3.7	778	12-68		901	24
52-53-0067	6395592	1441298	9 29 65	26	16,400	626	305	2	18,820	3.7	689	12-68		731	18
52-53-0067	6334758	1441298	5 21 65	17	15,065	584	305	2	18,305	3.7	676	8-68		807	21
52-53-0067	6395591	1441298	5 11 65	26	16,400	626	305	2	19,265	3.6	694	12-68		780	19
52-53-0067	6334759	1441298	6 14 65	17	15,065	584	305	2	17,310	3.9	673	8-68		696	21
52-53-0067	5673920	1244845	11 12 62	28	16,270	641	303	4	19,405	3.7	716	2-68		637	15
52-53-6072	5897634	1383759	8 26 63	10	11,860	455	305	3	17,386	3.3	582	8-68		714	16
52-53-0075	5797454	1407817	12 15 62	27	15,312	581	301	4	19,125	3.6	696	7-68		718	22
52-53-0075	5797453	1407817	11 22 62	18	15,570	598	300	4	20,370	3.8	769	1-69		927	32
52-53-0075	6324804	1122127	7 13 63	18	15,660	610	303	3	20,580	3.5	727	1-68		911	20
52-53-0075	6098440	1299488	5 5 64	37	15,343	585	300	3	20,006	3.4	672	9-68		757	14
52-53-0075	6219343	1392774	11 23 63	27	15,826	609	304	3	19,843	4.0	795	11-68		609	29
52-53-0075	6304613	1407817	11 26 64	26	14,715	563	305	2	18,095	3.6	652	10-68		606	17
52-53-0075	6425721	1299488	8 18 65	32	14,270	526	301	1	19,700	3.7	738	7-68		619	20
52-53-0080	6200975	1237057	11 19 64	26	11,785	449	290	2	14,790	3.7	550	2-68		604	16
52-53-0114	6098551	1392774	12 12 63	21	11,246	419	305	3	16,046	3.8	610	11-68		646	27
52-53-0115	6269910	1445278	10 7 65	19	13,540	494	305	1	15,360	3.7	569	3-69		834	21
52-53-0126	4977892	1245424	12 14 58	9	15,066	548	305	6	24,321	3.2	778	2-69		1220	27
52-53-0128	6477832	1290151	10 2 65	10	16,765	618	295	2	21,960	3.4	747	1-69		591	20
52-53-0142	6060897	1434241	11 13 63	13	13,046	490	305	3	17,763	4.0	707	7-68		685	32

52-53-C145	6075513	1263152	12 20 63	26	16,476	632	305	3	21,220	2.8	815	2-65	42	618	27
52-53-C145	6377885	1446286	8 14 65	20	14,570	564	305	1	18,950	3.7	703	7-68	24	600	21
52-53-C145	6826760	1458744	11 2 66	23	15,750	597	257	1	17,610	2.5	610	11-68	35	757	22
52-53-C147	6384754	1320310	7 25 65	18	14,425	525	296	2	15,675	3.4	533	7-68	40	789	15
52-53-C153	5956952	1325588	11 11 63	5	15,683	555	204	3	18,726	2.3	627	5-68	42	605	15
52-53-C153	6475545	1263152	7 27 65	5	15,800	552	305	2	21,020	2.7	772	3-65	40	595	27
52-53-C163	6535746	1347940	4 18 66	12	16,010	592	305	1	18,520	3.3	605	9-68	36	736	20
52-53-C163	5259577	1070036	1 17 61	20	16,134	566	300	5	18,890	2.5	658	1-68	44	659	30
52-53-C163	5259575	1070036	12 6 60	20	16,352	571	305	5	19,632	3.3	640	1-68	44	725	27
52-53-C163	6601609	1347940	7 14 66	14	16,410	605	305	1	18,360	3.4	631	10-68	36	658	22
52-53-C163	6601608	1347940	7 12 66	16	15,530	561	305	1	16,450	3.3	551	6-68	36	617	15
52-53-C191	6802220	1406271	12 7 66	57	14,640	543	286	1	18,420	3.7	679	1-69	36	788	34
52-53-C191	6215186	1263152	6 20 64	27	15,060	559	304	3	20,102	4.0	813	6-68	42	636	34
52-53-C191	6678012	1406271	10 1 66	57	14,640	543	305	1	17,470	3.7	640	1-69	36	716	31
52-53-C191	6678011	1406271	8 25 66	74	13,570	521	305	1	20,600	3.5	731	11-68	36	594	35
52-53-6202	4598454	1217478	11 13 55	10	13,793	528	305	3	18,053	2.7	665	2-68	42	614	27
52-53-6203	6618027	1441258	1 25 66	34	15,025	577	297	2	17,300	3.5	613	12-68	34	699	15
52-53-6203	6027972	1421505	11 17 63	20	15,107	585	305	4	20,825	2.7	762	1-69	43	999	27
52-53-6203	6455260	1406271	5 1 65	35	14,900	553	297	2	17,415	2.9	675	5-68	40	735	35
52-53-6203	5765810	1356768	5 23 62	24	14,832	571	300	5	18,986	3.6	680	3-69	44	721	20
52-53-6206	6339344	1122127	10 30 64	7	14,415	545	305	2	19,695	3.3	659	12-67	40	877	17
52-53-6209	6609010	1458744	7 28 66	5	13,520	501	305	1	13,140	2.7	491	11-68	35	553	20
52-54-0002	6204237	1435713	8 25 64	42	13,925	524	301	2	17,870	2.9	688	6-68	29	619	24
52-54-0002	6306840	1268294	4 27 65	37	14,580	546	305	2	17,980	2.8	681	10-68	40	612	20
52-56-0013	6267276	1223904	1 4 65	47	14,650	540	305	2	21,420	3.6	767	3-69	40	786	23
52-56-0013	6248852	1256729	10 12 64	62	14,550	538	305	2	19,375	2.2	626	3-69	40	742	9
52-56-0013	6589566	1445380	5 2 66	27	14,560	554	305	1	22,380	2.2	705	3-69	22	828	15
52-56-0013	6585650	1421505	8 5 65	28	14,860	565	305	1	21,220	2.0	645	8-68	35	795	11
52-56-0013	5833625	1354291	6 2 63	67	14,056	520	292	3	16,950	2.4	585	5-68	33	589	15
52-56-0013	5833618	1223904	1 11 63	55	13,640	511	303	4	18,057	2.6	642	1-69	44	631	16
52-56-0023	6418452	1336050	8 21 65	5	11,960	423	305	1	15,750	2.5	558	2-69	35	717	26
52-56-0034	6221155	1383526	12 1 64	29	15,733	591	305	3	21,873	3.2	710	3-69	42	1054	21
52-56-0034	6208335	1386406	3 30 65	44	14,710	556	305	2	20,815	4.1	862	8-68	40	969	46
52-56-0034	6689186	1261857	9 22 66	42	15,230	566	305	1	16,700	4.1	689	5-68	35	612	37
52-56-0040	6718426	1347940	10 4 66	41	12,540	493	284	1	14,500	2.9	563	11-68	36	670	24
52-56-0040	6694808	1347940	7 5 65	50	11,760	464	305	1	17,550	2.5	623	8-68	36	549	30
52-56-0040	6782733	1347940	12 10 66	14	11,920	469	305	1	13,400	2.7	491	3-69	36	625	20
52-56-0040	7050709	1447141	8 5 66	44	12,240	476	305	1	14,910	4.5	674	10-68	28	960	45
52-56-0040	7053882	1447141	5 11 66	35	12,320	481	281	1	14,650	4.1	607	11-68	28	935	39
52-56-0044	6398771	1308756	10 22 65	8	11,600	427	305	1	17,910	2.6	644	10-68	36	582	15
52-56-0044	5567076	1325588	11 11 63	12	13,640	477	305	2	17,105	2.5	605	6-68	40	596	19
52-58-0003	6417550	1308756	7 21 65	42	15,320	544	305	2	22,225	3.1	683	11-68	40	835	14
52-58-0003	6417549	1308756	5 17 65	38	15,630	558	255	2	22,440	3.0	666	10-68	40	830	11
52-58-0003	6643546	1263152	7 16 66	41	15,230	524	305	1	22,390	2.2	724	11-68	36	591	15
52-60-0002	6182306	1220310	10 7 64	16	17,500	652	297	3	17,413	2.8	661	2-69	42	639	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)			
52-6C-C0C2	6505047	1421505	5	10	65	27	16,375	591	285	2	21,275	3.2	680	5-68	40	812	14
52-6C-C0C7	5743310	1381726	8	30	62	23	16,080	589	305	4	18,382	3.5	651	8-68	35	588	17
52-6C-C0C7	6602004	1381726	4	4	66	14	17,130	620	305	1	22,180	3.2	713	1-69	25	698	16
52-6C-C0C7	5436012	1381726	5	3	61	17	16,267	585	305	4	21,190	3.2	678	6-68	35	565	21
52-6C-C010	6175217	1400618	2	20	64	19	15,865	572	305	2	21,065	3.5	743	5-68	25	795	28
52-6C-6014	6158144	1308796	10	15	64	8	16,546	591	295	3	21,820	3.0	650	12-68	42	754	7
52-6C-C0C7	6775461	1421505	5	16	65	9	15,355	542	302	2	19,175	3.5	665	11-68	40	689	17
52-61-60C3	6273253	1441258	10	22	64	60	13,150	462	304	1	14,820	3.5	522	7-68	29	595	15
52-68-C010	6208952	1283536	10	3	64	37	15,560	583	305	1	21,750	3.6	784	3-69	36	610	16
52-68-C011	6177545	1244845	5	24	64	36	15,145	559	305	2	19,820	3.7	732	2-68	40	721	23
52-68-C011	6521935	1435970	11	24	65	23	16,755	618	292	2	21,610	3.5	762	1-65	28	588	18
52-68-C011	6521938	1406271	11	21	65	29	16,625	618	285	2	18,765	3.5	658	4-65	40	715	27
52-70-60C5	6377890	1446286	8	23	65	6	16,210	565	305	1	19,800	3.3	646	2-65	26	614	17
52-71-C0C7	6156307	1372569	9	30	64	17	14,670	508	305	2	19,515	3.3	646	4-65	29	612	16
52-71-C0C7	6133274	1372569	8	21	64	31	15,830	556	305	2	20,900	3.5	734	1-65	29	653	22
52-71-C0C7	5439430	1291151	8	10	61	22	15,556	535	299	5	19,494	3.4	657	1-65	36	690	22
52-71-C0C7	4625663	1291151	5	2	58	24	14,612	509	296	8	19,282	3.3	633	8-68	36	785	22
52-71-C0C7	6470517	1291151	12	26	65	25	16,150	571	305	1	22,050	3.4	744	12-68	24	630	19
52-71-C0C8	6533092	1446286	1	14	66	25	12,550	472	296	1	17,910	3.4	607	8-68	24	669	20
52-72-C012	6136699	1422342	3	3	64	53	12,773	469	304	3	17,453	3.5	613	3-65	32	594	18
52-72-C012	6310591	1431086	7	4	64	36	12,676	465	297	3	17,593	3.3	573	12-68	32	765	18
52-72-C022	6234693	1263152	10	13	64	22	16,520	602	305	2	22,755	3.7	846	5-68	40	704	30
52-72-C022	6189057	1291028	6	27	64	30	17,540	632	305	2	24,140	3.8	916	12-67	40	580	19
52-72-C022	6477226	1466609	8	19	65	28	15,250	557	305	1	19,780	3.6	707	7-68	25	653	18
52-72-C022	6931833	1466609	1	10	66	27	15,710	570	305	1	20,300	3.5	713	6-68	25	665	17
52-74-C0C7	7285534	1261857	11	2	66	16	13,280	509	283	1	15,020	4.2	632	12-68	35	617	27
52-75-C0C4	6094302	1179373	1	21	64	8	11,050	409	305	1	19,670	3.6	714	11-68	36	695	24
52-75-C0C6	6384588	1386406	7	28	65	23	13,670	496	305	1	17,020	3.6	605	6-68	36	611	23
52-75-C040	6999617	1417208	10	9	66	13	17,620	659	305	1	20,780	4.6	947	4-69	35	697	40
52-75-C040	6530543	1452882	12	3	65	12	15,450	579	305	2	22,910	3.1	708	11-68	29	1154	23
52-77-C011	6665588	1361933	5	18	66	27	12,570	456	305	1	18,920	3.0	577	8-68	31	822	16
52-80-C019	6232668	1244845	6	30	65	35	16,500	623	305	1	22,570	3.3	749	2-68	36	719	15
52-80-C019	6231478	1244845	12	24	64	35	14,360	548	305	2	17,820	3.7	664	6-68	40	590	17
52-80-C019	5178576	1244845	11	2	60	38	14,598	582	305	5	18,024	3.8	678	1-68	44	622	17
52-81-C0C8	6151801	1237057	7	8	64	22	15,150	531	163	2	17,650	4.2	735	10-68	40	584	27
52-81-C0C8	6151795	1244845	1	26	64	15	16,975	588	289	2	20,180	3.4	680	2-68	40	589	15
52-81-C0C8	5737230	1244845	11	19	62	19	17,353	607	286	3	23,810	3.1	730	3-68	42	1004	20
52-82-C0C3	6213903	1330587	6	9	64	44	19,020	683	305	1	22,870	3.9	900	6-68	36	675	36
52-82-C0C3	6213901	1330587	8	9	64	43	19,053	664	304	3	21,716	3.5	768	9-68	42	684	31
52-82-C0C3	6200592	1283917	11	11	63	43	19,113	653	301	3	21,723	3.7	814	7-68	42	631	21
52-82-C0C3	6478408	1330587	7	8	65	37	19,795	720	304	2	26,930	3.3	890	11-68	40	1113	37
52-82-C0C4	6480256	1406271	12	5	65	12	14,375	484	305	2	15,610	3.3	522	3-69	40	600	26
52-82-C0C4	6377854	1406271	6	16	65	16	14,200	486	305	2	15,560	3.7	574	12-68	40	611	31
52-82-C0C4	6683927	1458744	5	7	66	10	16,010	565	305	1	16,250	3.0	487	12-68	35	641	15
52-82-C0C8	6125567	1237057	8	2	64	21	15,660	564	294	2	18,605	3.6	677	6-68	40	638	18

52-82-0010	6673832	1454671	5 27 66	32	17,900	617	305	1	25,740	3.4	868	1C-68	23	1187	40
52-82-0010	6673827	1454671	6 9 66	31	16,700	595	305	1	24,250	3.5	855	6-68	22	1098	39
52-82-0010	6673823	1454671	5 11 66	26	17,140	611	305	1	19,710	3.4	668	5-68	22	645	21
52-82-0010	6673824	1454671	5 25 66	23	16,420	591	305	1	21,380	4.0	856	8-68	22	856	39
52-82-0010	6673825	1454671	7 14 66	25	18,760	638	305	1	26,720	3.3	873	11-68	22	1207	35
52-82-0010	6673831	1454671	5 22 66	37	17,610	617	305	1	20,710	3.4	694	9-68	23	756	24
52-82-0010	6673834	1454671	10 24 66	32	17,900	617	285	1	19,350	3.6	691	1C-68	23	605	24
52-82-0010	6673828	1454671	6 16 66	31	16,700	595	305	1	23,820	3.2	764	6-68	22	1056	31
52-82-0010	6673826	1454671	6 5 66	25	18,760	638	305	1	23,310	3.4	803	11-68	23	897	33
52-82-0010	6524688	1454671	5 20 65	28	16,410	584	305	1	22,520	3.8	851	7-68	22	561	35
52-82-0010	6524690	1454671	3 3 66	23	16,420	591	305	1	19,540	3.5	675	8-68	22	688	23
52-82-0010	6524689	1454671	2 20 66	26	17,140	611	305	1	23,300	3.5	814	5-68	22	571	34
52-82-0010	6524691	1454671	4 21 66	26	17,140	611	305	1	18,380	3.5	641	5-68	23	583	20
52-82-0010	4560611	1263152	11 26 59	26	17,676	610	304	6	21,581	4.4	547	7-68	44	594	49
52-82-0010	6304394	1308756	1 26 65	21	18,015	660	305	2	24,640	3.0	728	5-68	40	835	8
52-82-0010	6416831	1454671	10 1 65	37	17,150	597	295	2	21,655	3.8	818	1C-68	29	588	43
52-82-0010	6416830	1454671	8 12 65	30	18,245	623	299	2	20,035	3.8	753	1-65	29	655	30
52-82-0010	6416828	1421505	6 12 65	35	18,320	641	305	2	24,345	3.1	762	12-68	40	547	18
52-82-0012	6227505	1254703	10 17 64	30	14,560	495	305	2	17,540	3.4	604	1C-68	40	711	21
52-82-0012	4527273	1056882	6 23 55	25	14,120	464	305	7	21,251	3.2	673	11-68	44	910	27
52-82-0012	5924500	1237057	10 30 63	22	14,753	475	305	3	18,286	3.3	603	12-68	42	726	20
52-82-0014	6869231	1421505	8 16 66	9	14,720	519	294	1	22,050	3.5	764	1C-68	35	865	23
52-82-0027	6232715	1261857	7 21 65	27	14,340	508	295	2	15,770	3.8	606	8-68	40	611	35
52-82-0027	6593169	1261857	5 7 66	25	14,050	504	305	1	16,490	3.8	621	8-68	35	676	36
52-82-0027	6615375	1261857	7 18 66	25	14,050	504	305	1	16,790	4.0	666	8-68	35	695	40
52-82-0027	6593168	1261857	3 18 66	14	15,850	564	305	1	21,180	3.6	752	4-68	35	505	42
52-82-0057	6328534	1358216	6 17 65	23	15,650	560	305	2	19,580	3.4	662	6-68	40	742	18
52-82-0057	6805742	1382311	3 15 67	12	16,030	610	305	1	24,100	3.3	784	4-65	35	887	20
52-82-0057	6456591	1237057	12 2 65	24	16,260	589	305	1	20,760	3.4	704	7-68	36	694	16
52-82-0057	6649326	1407817	7 13 66	30	17,310	645	305	1	27,300	3.4	917	1-65	26	1157	32
52-82-0057	6143707	1320987	7 2 64	24	15,805	546	302	2	19,660	3.8	751	5-68	40	740	39
52-82-0057	6712578	1428758	8 22 66	26	16,380	609	305	1	21,850	3.2	705	1C-68	35	875	13
52-82-0064	6114525	1251498	6 7 64	8	16,583	595	296	3	20,853	3.4	709	3-65	42	680	17
52-82-0065	5680118	1369404	8 17 62	11	14,450	522	205	4	20,417	3.4	695	1C-68	36	515	30
52-82-0070	5955473	1268294	1 6 63	5	15,350	551	291	4	18,142	3.7	676	7-68	44	635	22
52-82-0075	6542383	1313450	7 2 65	5	18,050	623	305	2	21,620	3.4	735	3-65	40	630	16
52-82-0089	6134512	1251498	7 9 64	27	14,550	507	301	3	18,820	3.2	627	8-68	42	660	16
52-82-0092	5724281	1268294	12 26 62	36	17,000	591	305	3	19,703	3.5	690	9-67	42	620	19
52-82-0097	6057780	1223904	10 11 63	6	13,780	506	254	3	20,986	3.2	665	8-68	42	918	18
52-82-0105	6268906	1244845	12 1 64	21	17,430	610	305	1	23,270	3.2	728	6-68	36	705	15
52-82-0105	6427606	1347940	8 17 65	21	17,045	598	305	2	19,445	3.9	756	1-65	40	777	35
52-82-0115	5628824	1252142	3 15 62	12	15,072	543	285	5	21,170	3.3	705	2-68	44	917	24
52-82-0131	6500396	1261857	11 15 66	12	12,170	433	305	1	13,650	3.9	528	10-68	35	585	34
52-82-0136	6798276	1306247	12 28 66	5	15,750	570	305	1	16,520	3.4	559	3-65	35	585	15
52-82-0136	6734111	1306247	5 5 66	5	15,770	570	305	1	23,380	3.5	808	1-65	35	1104	34

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
52-82-0136	6726889	1458744	10 3 66	6	16,850	588	298	1	16,650	4.1	677	2-69	35	631	28
52-83-0001	5431429	1322226	10 15 61	19	16,102	537	303	5	19,754	3.0	589	4-68	36	778	12
52-83-0001	5828715	1322226	10 1 62	21	15,675	514	304	4	19,510	3.4	665	7-68	35	774	25
52-83-0001	6516425	1322226	11 16 65	13	17,645	577	305	2	21,765	3.0	656	3-69	30	742	14
52-83-0014	5711377	1388724	11 15 62	8	17,045	573	254	2	25,025	3.3	833	11-68	32	854	31
52-85-0007	6505048	1421505	10 9 65	30	14,860	510	305	1	18,760	3.5	665	5-68	35	607	16
52-85-0007	5750608	1330987	11 22 62	26	15,555	551	305	4	19,277	3.4	651	11-68	44	791	29
52-85-0033	6335229	1352774	12 28 63	40	12,725	465	305	2	17,445	3.3	568	11-68	40	595	16
52-86-0009	6193502	1251458	7 17 64	18	14,533	518	305	3	20,210	3.3	676	1-69	42	815	21
52-88-0013	6365652	1421505	6 5 65	16	14,730	555	305	1	18,580	3.7	699	4-68	35	633	16
52-88-0030	6066550	1223904	10 17 63	15	13,655	510	305	2	20,735	3.3	685	7-68	40	810	18
52-88-0035	6856383	1406271	8 31 66	25	15,650	583	296	1	16,840	3.7	615	10-68	36	601	26
52-89-0004	5751399	1223904	9 9 62	6	13,742	522	288	4	18,567	3.6	663	2-69	44	683	18
52-92-0001	6384257	1454572	8 1 65	76	15,635	568	286	2	19,800	3.6	712	9-68	25	718	26
52-92-0001	6471292	1454572	10 22 65	50	15,560	560	305	1	15,840	3.7	738	10-68	23	611	25
52-92-0001	6471300	1448844	10 13 65	58	16,440	607	305	2	21,740	3.6	776	12-68	30	866	26
52-92-0001	6471255	1454572	11 11 65	67	14,830	533	305	1	19,430	3.8	737	8-68	23	634	27
52-95-0058	6847799	1366152	11 6 66	9	16,090	553	305	1	22,740	3.4	763	11-68	35	710	25
52-95-0058	6613252	1325588	4 24 65	9	14,805	506	305	2	19,295	3.3	633	12-68	40	712	19
52-95-0076	5490198	1212173	2 2 62	13	12,753	500	305	3	17,230	3.6	620	11-68	42	645	22
52-98-0003	5325590	1355003	12 9 60	22	15,632	550	300	5	18,694	3.5	647	1-69	38	608	18
52-98-0003	5549871	1375427	1 21 62	24	15,484	540	258	5	18,624	3.5	647	9-68	26	696	22
52-98-0003	5514088	1375427	1 3 62	19	14,985	519	305	4	18,410	3.3	610	5-68	35	715	19
52-98-0003	6774665	1406271	5 1 66	16	16,820	584	275	1	19,300	3.5	667	3-69	36	706	30
52-98-0018	5668498	1355003	5 3 62	15	16,052	556	305	4	20,677	3.5	732	3-69	37	815	29
52-98-0018	5790156	1401152	1 8 63	18	16,147	561	304	4	21,782	3.4	742	8-68	34	831	26
52-98-0034	6344654	1308756	5 27 64	19	16,250	527	305	3	22,256	3.0	677	2-69	42	839	17
54-02-0029	5776070	1122127	8 13 62	21	15,752	562	294	4	17,935	2.5	633	12-67	44	610	15
54-02-0029	6443240	1445278	12 7 65	46	13,700	511	282	1	15,640	3.7	586	9-68	34	517	23
54-02-0029	6633289	1406271	8 26 66	45	13,630	501	305	1	18,910	3.9	738	8-68	36	891	41
54-02-0029	6633291	1406271	9 22 66	45	13,630	501	305	1	16,500	4.1	673	8-68	36	712	36
54-02-0054	5921276	1325588	12 7 63	36	15,297	578	295	4	19,855	3.6	718	11-68	44	814	24
54-02-0054	6398073	1241914	7 12 65	34	15,725	603	286	2	19,790	3.8	745	12-68	40	621	15
54-02-0054	5055864	975138	12 21 59	24	14,581	541	297	7	18,464	3.4	624	11-68	44	736	14
54-02-0056	6348462	1282704	5 8 64	9	13,840	526	305	2	19,120	3.6	684	1-69	40	684	15
54-10-0002	5755153	1379208	6 19 62	26	15,756	549	305	3	20,166	3.7	751	10-68	41	887	37
54-10-0002	5839005	1379208	9 8 62	23	16,478	574	299	5	20,152	3.4	690	1-69	44	860	29
54-10-0002	6035946	1122127	12 18 63	30	15,226	505	298	3	18,156	3.3	608	7-68	42	682	17
54-10-0002	6482730	1242221	4 19 65	39	15,795	528	297	2	21,390	3.2	674	6-68	38	1318	41
54-10-0002	6482729	1242221	2 15 65	16	17,136	600	302	3	20,093	3.3	667	4-69	41	1077	34
54-13-0024	6807705	1461369	9 4 66	37	13,440	479	305	1	19,380	3.3	641	10-68	27	652	20
54-13-0033	6829373	1275208	11 23 66	16	16,200	546	305	1	22,130	3.2	707	9-68	35	863	27
54-13-0033	6123996	1217478	11 17 63	13	17,250	591	305	2	25,420	3.4	865	2-68	40	988	40
54-13-0051	6840236	1424554	10 17 65	9	14,555	518	228	2	20,335	4.2	854	10-68	29	936	49
54-13-0051	6840239	1424554	11 2 65	10	14,450	521	235	2	19,345	3.8	729	10-68	29	828	33

54-13-C051	6840242	1424554	11	5	65	11	14,150	508	249	2	17,520	3.3	577	8-68	P	29	639	16
54-13-C051	6840241	1434554	11	4	65	11	14,205	509	244	2	18,155	3.6	648	9-68	P	29	715	25
54-13-C052	6443852	1346850	7	5	65	15	17,200	625	305	2	20,565	2.9	807	8-68		40	596	25
54-13-C052	6718336	1261857	9	16	66	17	17,450	642	300	1	22,050	3.5	763	7-68		35	862	38
54-17-C002	6388503	1346850	10	9	65	7	13,420	495	205	1	20,820	3.4	698	8-68		35	754	20
54-17-C040	6357282	1346850	8	5	65	11	12,820	481	205	1	18,870	3.4	647	12-68		35	580	17
54-17-C040	6612514	1247940	7	15	66	12	13,550	465	205	1	15,350	3.3	506	9-68		36	665	21
54-19-C003	6458662	1425910	10	15	65	29	14,150	548	305	2	21,350	3.9	823	1-65		29	572	36
54-19-C029	6485772	1246850	7	24	65	18	17,100	587	305	2	23,580	3.3	768	12-68		40	881	24
54-19-C029	5558685	1346850	11	23	62	12	16,970	578	305	4	20,875	3.2	692	6-68		43	732	20
54-19-C029	5558692	1346850	6	6	62	18	17,175	591	305	4	22,052	3.4	746	10-68		42	826	24
54-19-C029	5558686	1346850	10	25	62	12	17,598	616	305	5	20,970	2.4	705	4-65		44	616	18
54-19-C029	5750024	1346850	1	11	62	14	17,005	578	305	4	20,620	3.9	801	4-68		43	697	34
54-19-C029	5553947	1346850	2	12	62	18	18,350	625	305	2	21,770	3.3	710	1-68		40	610	19
54-19-C029	5553945	1346850	1	30	62	20	17,452	599	305	5	21,786	3.4	736	1-65		44	787	23
54-19-C042	6485775	1445278	8	7	65	19	13,905	511	297	2	16,250	3.4	556	11-68		38	565	21
54-19-C042	6753555	1376810	9	3	66	24	12,550	478	305	1	18,370	2.4	631	9-68		34	825	21
54-19-C042	6787661	1376810	5	5	66	12	12,060	457	305	1	18,140	3.2	588	8-68		31	639	15
54-19-C069	7013876	1458744	2	2	67	21	15,160	582	280	1	18,800	3.9	724	1-65		35	892	32
54-19-C069	6509777	1458744	10	19	65	29	14,900	584	301	2	19,505	4.0	784	3-65		40	1066	40
54-19-C069	6509774	1422217	1	7	66	31	13,150	518	305	1	20,490	4.0	814	7-68		24	520	38
54-19-C069	6509765	1422217	9	7	65	21	13,150	518	305	1	17,350	3.2	563	7-68		24	635	16
54-19-C069	6509768	1422217	5	6	65	31	13,150	518	305	1	18,520	3.7	689	7-68		24	744	27
54-19-C069	6509767	1422217	5	5	65	22	13,180	516	305	1	21,970	3.6	790	6-68		24	1050	36
54-19-C069	6509778	1458744	11	1	65	42	14,010	545	305	1	18,360	4.0	727	6-68		33	835	32
54-19-C069	6533538	1422217	5	1	65	55	13,945	550	299	2	19,200	3.6	700	10-68		29	876	25
54-19-C069	5705935	1237057	7	10	62	42	13,590	546	299	5	17,650	4.0	703	8-68		44	778	26
54-19-C069	6619287	1458744	7	26	66	51	15,140	590	305	1	19,830	2.8	755	1-65		35	588	33
54-19-C069	6619286	1458744	5	21	66	41	14,040	546	305	1	16,650	4.2	705	6-68		33	700	31
54-19-C069	6619284	1458744	5	8	66	41	14,040	546	205	1	15,160	3.5	528	6-68		33	584	17
54-19-C069	6341377	1422217	1	1	65	20	13,360	517	304	2	17,065	3.6	613	6-68		29	682	22
54-19-C069	6341376	1422217	1	1	65	26	13,235	519	305	2	18,345	3.8	692	6-68		29	850	31
54-19-C069	6453273	1422217	8	22	65	47	14,585	568	302	2	18,530	3.7	694	1-65		25	727	26
54-19-C069	6453272	1422217	8	21	65	52	14,050	554	305	2	19,415	3.8	745	10-68		25	886	34
54-26-C088	5736755	1375208	8	22	62	18	11,970	405	305	1	15,740	3.2	521	8-68		35	665	22
54-27-C005	6292577	1282704	2	10	65	26	11,055	425	305	2	17,840	3.5	628	12-68		40	822	19
54-27-C006	6392052	1247940	8	12	65	27	12,320	431	283	2	13,560	3.6	487	7-68		40	611	23
54-27-C029	6357413	1445278	11	10	65	16	15,210	556	305	1	19,130	3.2	632	11-68		34	1081	23
54-27-C029	5869577	1320587	2	26	62	12	15,657	606	305	4	19,205	3.9	753	4-65		44	771	26
54-27-C029	6541508	1445278	4	8	66	16	15,210	556	275	1	16,510	3.6	597	11-68		34	879	20
54-27-C029	6648939	1275208	8	23	66	28	15,150	566	305	1	17,500	3.5	604	12-68		35	580	18
54-27-C030	6400152	1346850	9	15	65	70	13,675	521	305	2	19,890	3.4	685	9-68		40	819	20
54-27-C030	6399513	1247940	10	5	65	93	13,270	520	305	1	14,070	4.2	597	8-68		36	585	25
54-27-C030	6400154	1246850	9	18	65	22	13,440	520	296	1	20,240	3.4	684	6-68		35	743	18
54-27-C030	6780340	1275208	10	13	66	72	13,150	519	292	1	17,760	3.3	584	11-68		35	738	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
54-27-0030	5965762	1122127	7 26 63	37	13,646	521	305	3	18,550	3.2	597	12-67		42	886	14
54-27-0045	6787423	1438622	5 17 66	20	12,780	472	305	1	19,790	3.7	727	11-68		33	654	26
54-27-0045	6406284	1246850	10 24 65	7	12,970	465	305	1	20,380	3.2	657	2-69		35	752	15
54-27-0045	5667493	1237057	9 7 62	10	13,365	505	296	4	16,410	3.6	584	7-68		44	673	16
54-27-0063	6095597	1122127	3 27 64	48	13,500	509	305	2	16,560	3.6	602	10-67		40	642	15
54-27-0063	6400156	1346850	5 22 65	39	14,480	533	305	1	20,780	3.4	714	6-68		35	713	19
54-27-0063	6537086	1459758	11 28 65	46	14,450	529	302	1	19,780	3.5	694	6-68		23	585	20
54-27-0063	5738160	1122127	10 21 62	45	14,300	535	295	3	17,173	3.7	629	11-67		42	660	16
54-27-0063	5854107	1122127	2 14 63	29	14,173	532	305	3	18,693	3.3	621	3-68		42	848	16
54-27-0063	6170442	1122127	8 22 64	52	13,710	512	305	2	17,280	3.7	646	10-67		40	696	15
54-27-0063	6170473	1346850	11 28 64	43	15,525	575	304	2	19,270	3.7	704	3-69		40	586	18
54-31-0024	6057653	1122127	5 7 64	13	14,615	558	299	2	17,270	3.7	644	11-67		40	613	15
54-31-0024	6013502	1122127	3 15 63	7	15,370	560	305	2	18,196	3.8	698	5-68		42	667	22
54-31-0024	5671358	1122127	8 17 62	12	15,370	597	305	3	18,810	3.9	736	10-67		42	738	23
54-31-0024	5213602	1244845	5 5 60	5	15,390	548	305	3	19,493	3.4	658	6-68		42	715	18
54-32-0001	5618655	1379208	2 21 62	8	13,997	502	305	4	17,642	3.5	617	5-68		42	807	27
54-32-0013	6276845	1122127	3 9 65	12	13,120	462	305	1	18,120	3.3	600	9-67		36	724	16
54-32-0014	6438036	1445278	5 9 65	27	16,575	626	305	2	17,970	3.6	638	1-69		38	826	17
54-32-0025	6320370	1254887	4 2 65	11	16,505	555	305	2	21,055	3.3	703	6-68		40	609	19
54-32-0033	6564284	1352774	1 23 66	13	15,560	560	305	2	21,175	3.4	721	1-69		40	716	23
54-35-0019	6590965	1325588	7 22 65	16	12,860	449	305	2	16,895	3.4	572	11-68		40	646	18
54-35-0019	6181603	1329588	2 19 64	16	13,413	463	305	3	17,963	3.3	599	3-69		42	757	22
54-35-0048	6403476	1346850	8 30 65	15	15,450	503	305	1	24,110	3.2	779	6-68		35	899	26
54-35-0048	6365513	1441440	5 26 65	7	15,650	526	305	1	19,520	3.2	647	2-69		35	707	25
54-35-0048	5911275	1283917	10 6 63	10	14,276	483	305	3	19,173	3.1	595	7-68		42	839	13
54-39-0041	5826340	1379208	2 10 63	16	16,300	576	298	1	18,910	3.5	664	5-68		35	609	22
54-42-0010	6406281	1406271	8 27 65	18	15,515	605	305	2	18,505	4.1	758	12-68		40	753	38
54-42-0010	6428449	1445278	10 12 65	15	15,880	604	305	2	21,675	3.7	794	1-69		38	1278	35
54-42-0014	6453235	1282704	5 30 65	13	16,510	556	305	1	23,200	3.5	823	10-68		35	694	17
54-42-0020	6440283	1426352	5 27 65	14	11,030	403	305	1	16,530	3.2	526	8-68		23	656	18
54-45-0001	6781297	1346850	3 12 65	7	13,290	471	300	2	20,400	3.2	645	11-68		40	506	22
54-49-0015	6410565	1346850	9 29 65	20	13,710	501	305	1	20,040	3.5	700	8-68		35	710	20
54-49-0015	6293003	1247940	5 11 65	32	13,140	477	305	2	17,210	3.5	610	10-68		40	507	31
54-49-0015	6616683	1247940	8 9 66	47	13,540	515	305	1	15,450	3.5	536	11-68		36	676	20
54-49-0015	6616684	1247940	8 28 66	54	13,380	499	305	1	15,010	3.4	511	9-68		36	651	20
54-49-0015	5219714	1247940	12 30 60	12	13,101	474	296	6	16,808	3.2	543	7-68		44	936	25
54-49-0015	6456154	1247940	12 17 65	22	13,595	506	303	2	16,005	3.5	565	12-68		40	743	24
54-49-0025	5727977	1237057	7 23 62	10	15,355	571	305	4	20,982	3.7	776	1-68		44	1016	32
55-00-0030	6687247	1237057	7 5 65	29	15,440	574	305	2	21,265	3.1	650	11-68		40	928	14
55-00-0036	6640063	1283917	5 7 66	13	14,480	556	305	1	20,520	3.3	677	10-68		36	753	10
55-00-0039	6214981	1244845	9 2 64	5	14,780	581	305	2	18,545	3.8	700	1-68		40	624	17
55-00-0040	6630328	1261857	8 6 66	14	18,130	660	305	1	26,650	3.2	890	11-68		35	1166	46
55-00-0042	6449026	1330597	8 17 65	7	15,020	556	305	1	20,310	3.5	712	7-68		35	666	20
55-01-0012	5696382	1212173	6 26 62	9	13,210	493	305	4	17,465	3.7	643	5-68		44	661	26
55-03-0001	5511488	1354403	9 19 61	14	15,640	517	305	4	23,525	3.2	785	3-69		35	1289	45

55-C3-C0C1	6450171	1237C57	11	5	64	25	14,930	505	198	2	19,745	3.4	676	1-65	B	40	813	23
55-C3-C0C1	6671466	1459596	3	12	66	28	16,620	547	305	1	28,950	3.4	990	12-68		36	749	24
55-C3-C0C1	6134304	1237C57	5	10	64	26	15,850	538	305	2	20,815	3.7	763	11-68		40	845	29
55-C3-C0C1	5911649	1237C57	5	13	63	16	16,520	549	305	3	22,816	3.0	675	3-68		42	1064	21
55-11-C0C6	6504409	1441026	11	8	65	66	17,450	624	286	2	19,540	3.8	743	10-68		36	732	24
55-11-C0C6	6504413	1443161	12	8	65	52	18,375	654	285	2	20,970	4.1	850	12-68		36	648	33
55-11-C0C6	6504408	1441026	10	15	65	57	17,305	630	259	2	19,670	3.5	689	10-68		36	764	18
55-11-C0C6	6389882	1288125	10	5	65	55	17,445	636	305	2	21,620	3.7	801	11-68		36	706	20
55-11-C0C6	6389875	1441026	8	11	65	57	17,305	630	298	2	21,250	3.6	759	10-68		36	535	26
55-11-C0C6	6007059	1353645	9	1	63	73	17,215	621	295	4	22,882	3.3	755	11-68		40	1025	29
55-18-C0C1	6718346	1261857	12	1	66	25	17,630	518	279	1	20,000	3.0	606	12-68		35	698	34
55-18-C0C6	6725677	1407262	11	11	66	18	16,800	656	305	1	21,070	4.4	926	11-68		25	619	38
55-18-C0C6	6167684	1244845	8	10	64	20	15,783	610	301	3	20,440	3.4	700	7-68		42	783	16
55-18-C0C6	6666431	1330587	8	12	66	31	16,130	634	305	1	19,770	3.9	764	9-68		36	638	25
55-18-C0C6	6251038	1407262	12	23	64	5	17,750	686	305	1	22,040	3.9	851	2-65		25	626	25
55-18-C0C7	6476743	1237C57	12	2	65	15	14,470	551	284	1	20,670	3.6	752	8-68		36	607	22
55-18-C0C1	6180894	1417208	12	11	64	21	13,250	471	305	2	15,050	3.4	515	7-68		40	611	22
55-22-C015	6428614	1382458	12	23	65	11	13,280	489	305	1	19,610	3.2	634	6-68		24	745	18
55-22-C015	6440365	1382458	5	3	65	12	13,230	487	305	1	20,100	3.3	660	7-68		24	757	21
55-22-C015	6647068	1382458	5	18	66	12	14,300	510	305	1	18,950	3.4	645	1-69		24	605	18
55-22-C015	5969571	1382458	6	11	63	15	13,656	490	298	3	17,106	3.8	645	11-68		33	623	26
55-22-C015	5656768	1382458	11	14	63	10	13,815	499	305	2	19,150	3.7	701	8-68		30	811	29
55-22-C015	6572014	1382458	7	15	62	12	14,925	522	305	4	18,967	3.4	637	6-68		35	762	22
55-22-C024	4668752	1087974	4	28	66	14	13,380	486	305	1	18,060	3.5	624	5-68		24	603	18
55-22-C024	6638174	1406271	7	2	56	5	14,256	511	300	6	18,868	3.1	588	6-68		44	940	23
55-22-C024	6449514	1406271	8	9	66	11	15,040	574	305	1	17,310	3.7	633	10-68		36	677	28
55-22-C024	6383017	1406271	8	26	65	12	14,485	540	305	2	17,285	3.6	625	12-68		40	760	31
55-22-C024	6540047	1406271	2	22	65	14	14,020	532	305	2	17,130	4.1	702	10-68		40	787	39
55-22-C035	6508487	1406271	12	22	65	15	15,310	580	301	1	21,960	3.4	751	12-68		36	1006	37
55-22-C043	6503779	1406271	7	15	65	19	16,560	626	305	2	18,860	3.5	738	12-68		40	730	35
55-22-C043	6525487	1406271	10	15	65	17	15,540	513	305	1	22,840	3.2	728	10-68		36	1056	39
55-22-C043	6222404	1406271	4	11	66	17	15,540	513	305	1	18,050	4.0	731	10-68		36	702	40
55-22-C043	6256358	1406271	8	4	64	11	14,545	501	205	2	23,490	3.3	771	12-68		40	1384	49
55-23-C0C3	6273718	1406271	11	5	64	5	15,620	544	305	2	20,280	3.5	705	6-68		40	960	39
55-28-C0C2	6392345	1301864	2	14	65	21	12,440	434	304	2	14,640	3.5	509	8-68		40	678	25
55-28-C0C2	6392346	1301864	7	31	65	17	15,845	626	304	2	19,940	3.6	708	6-68		40	657	22
55-28-C0C7	6400835	1461641	8	13	65	17	15,845	626	300	2	20,980	3.6	764	6-68		40	763	28
55-28-C0C7	6400837	1461641	8	28	65	8	16,560	615	305	2	23,060	3.5	796	4-65		29	939	25
55-28-C0C7	6596484	1461641	8	9	65	19	15,230	571	305	1	20,650	4.0	834	4-68		24	638	26
55-28-C0C7	6515813	1447141	8	1	66	26	14,560	582	305	1	21,670	3.3	725	11-68		24	751	15
55-28-C025	6515814	1301864	12	9	65	12	15,665	608	276	2	15,825	3.5	546	2-65		34	644	18
55-28-C025	6634062	1261857	1	2	66	5	14,850	561	305	2	18,360	3.8	698	3-69		40	587	26
55-28-C025	6705562	1200371	5	15	66	26	14,150	549	305	1	15,550	4.2	672	5-68		35	629	37
55-28-C027	6175151	1234776	8	6	66	24	13,800	536	305	1	19,080	3.7	710	6-68		34	621	22
55-28-C027			11	14	64	25	14,770	506	305	2	19,035	3.6	687	6-68		40	703	21

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
55-28-0032	6734660	1247940	3 31 66	11	15,475	560	303	2	20,595	3.4	3-69		40	1038	32
55-28-0032	6617810	1261857	6 5 66	15	11,920	451	294	1	16,240	3.8	6-68		35	802	39
55-28-0032	6577319	1230597	5 11 65	26	12,640	486	305	1	17,550	3.5	9-68		35	587	16
55-28-0032	5506324	1234776	7 2 63	12	13,645	510	304	4	16,642	3.7	1-69		43	615	15
55-28-0034	6553587	1347940	1 28 66	15	16,260	589	168	2	19,060	3.7	3-69		40	810	31
55-28-0034	6569076	1377554	5 12 66	20	11,470	427	305	1	18,400	3.7	8-68		34	790	33
55-28-0034	6484041	1320310	7 13 65	22	14,220	514	305	2	15,015	3.8	1-69	E	40	712	22
55-28-0034	6413027	1330597	10 9 65	24	13,835	503	305	2	18,215	3.5	1-69		40	659	19
55-28-0035	6424775	1301864	8 26 65	33	12,440	484	305	1	17,430	3.9	7-68		35	600	28
55-28-0035	6424774	1330597	9 16 65	16	12,750	499	305	1	17,150	3.9	4-68		35	581	20
55-28-0035	6731517	1261857	9 15 66	37	13,420	523	305	1	24,560	4.0	9-68		35	1328	62
55-28-0035	6209359	1234776	10 27 64	36	13,545	525	305	2	17,485	3.8	8-68		40	657	18
55-29-0009	6613355	1261857	7 3 66	36	14,670	504	296	1	16,690	3.9	9-68		35	649	38
55-29-0009	6594490	1261857	8 9 66	38	14,950	511	305	1	18,730	3.8	10-68		35	781	43
55-29-0009	6668337	1261857	9 6 66	38	14,990	511	305	1	17,460	3.3	10-68		35	685	32
55-29-0044	6730408	1417208	6 20 66	5	9,720	365	305	1	13,270	3.8	11-68		35	655	28
55-29-0044	6730409	1417208	6 23 66	10	9,630	362	303	1	13,000	3.6	9-68		35	680	25
55-29-0045	5868738	1223904	8 1 63	8	14,410	504	305	3	19,373	3.4	11-68	D	42	667	17
55-31-0007	5708001	1234776	12 25 62	26	13,855	491	292	4	17,592	3.8	10-68		43	705	23
55-31-0007	5666930	1234776	9 8 62	15	13,770	483	305	3	18,246	3.3	6-68		42	771	16
55-33-0025	6418491	1236050	8 16 65	22	14,300	494	296	2	16,045	3.2	2-69		40	601	18
55-33-0025	6377887	1446286	8 5 65	22	14,120	493	305	1	19,290	3.5	8-68		24	697	24
55-35-0003	6440340	1256729	9 7 65	33	14,500	534	305	1	20,080	3.8	6-68		36	688	17
55-35-0051	6434662	1247940	9 8 66	9	12,550	463	305	1	15,870	3.5	8-68		36	771	26
55-35-0051	6653149	1347940	8 21 66	9	12,550	463	305	1	19,670	3.7	8-68		36	1054	38
55-38-0003	6329439	1442047	6 5 65	17	14,630	548	305	1	23,570	3.2	9-67		22	1001	25
55-38-0003	6401049	1442047	11 5 65	12	15,550	579	305	1	20,450	3.5	7-68		22	641	18
55-38-0003	6692004	1261857	10 19 66	11	15,330	589	305	1	18,310	3.9	12-68		35	727	37
55-38-0020	6694722	1261857	9 19 66	29	14,890	485	300	1	18,450	3.7	8-68		35	767	41
55-38-0024	5230074	1330518	7 25 60	13	15,012	534	289	5	19,032	3.5	11-68		40	654	19
55-38-0034	6380453	1441026	7 18 65	40	16,670	570	305	2	22,070	3.4	11-68		36	1086	31
55-38-0034	5756394	1275263	11 10 62	41	17,380	587	305	4	21,950	3.1	11-68		37	883	17
55-38-0034	5893652	1288125	3 16 63	36	16,580	549	303	4	19,447	3.5	7-68		40	615	18
55-38-0034	6482077	1441026	10 11 65	40	16,050	515	305	1	17,650	3.4	6-68		31	643	16
55-38-0037	6719088	1261857	9 9 66	33	14,860	558	305	1	20,700	3.7	8-68		35	939	44
55-38-0037	6719087	1261857	9 5 66	25	15,410	576	305	1	19,700	3.7	7-68		35	826	35
55-40-0019	6520589	1461450	12 18 65	28	17,395	633	286	2	20,805	3.6	12-68		33	723	22
55-40-0019	5845552	1234506	4 6 63	34	16,627	577	302	4	19,297	3.4	1-69		43	680	15
55-40-0019	5718187	1212173	9 21 62	20	16,130	555	300	5	21,892	3.1	12-68		44	914	25
55-40-0019	5198413	910991	7 24 60	28	16,410	565	297	6	20,828	3.4	11-68		44	683	24
55-40-0019	5612618	1144235	3 17 62	28	16,495	567	305	4	22,017	3.7	1-69		44	700	25
55-40-0019	6644560	1473510	8 11 66	23	18,100	683	305	1	24,180	3.6	9-68		27	682	21
55-40-0019	6606240	1261857	4 2 66	37	17,790	640	305	1	19,320	3.7	4-68		35	636	34
55-40-0021	6097755	1408561	6 8 64	28	16,966	600	303	3	21,130	3.5	10-68		34	653	22
55-40-0038	6065447	1212173	10 26 63	14	15,310	566	301	3	19,053	3.7	5-68		42	594	24

55-40-0038	6555759	1330557	1 20 66	15	15,340	587	305	1	20,500	3.3	672	5-68	35	658	15
55-40-0045	6607377	1268297	2 26 66	31	18,000	695	305	2	22,375	3.9	867	3-65	40	662	34
55-40-0045	5676770	1237057	8 26 62	21	15,715	583	304	4	17,805	3.9	699	6-68	44	584	21
55-40-0045	5016252	1175471	12 21 59	25	14,754	547	305	7	18,367	3.4	631	1-65	44	605	21
55-40-0051	6649911	1277554	8 5 66	16	18,440	639	305	1	24,350	3.9	946	5-68	34	765	39
55-40-0051	6649909	1252825	6 12 66	17	17,330	627	305	1	22,540	3.9	875	6-68	35	590	26
55-40-0052	5625554	1352255	8 26 62	32	16,026	598	301	5	20,572	3.7	761	3-65	36	787	32
55-40-0062	6730917	1261857	5 14 66	24	14,270	553	305	1	19,750	3.5	701	10-68	35	507	35
55-40-0067	6620649	1261857	5 7 66	14	15,210	568	305	1	18,240	3.3	597	12-68	35	725	30
55-40-0067	6547774	1261857	3 27 66	10	14,420	542	305	1	18,520	4.3	797	9-68	35	804	47
55-42-0005	5851644	1239886	2 25 63	29	15,605	571	296	4	19,615	3.4	667	10-68	44	658	23
55-42-0005	5851638	1405885	11 20 62	23	15,650	579	305	4	18,340	3.5	646	2-65	35	716	20
55-43-0007	6209325	1447414	5 14 65	25	14,340	450	305	2	19,240	3.4	649	8-68	33	1252	41
55-43-0007	6279105	642876	12 22 64	29	15,600	518	301	3	19,143	3.0	577	3-65	42	756	14
55-43-0016	6046330	1224776	10 2 63	5	14,933	561	305	3	19,926	3.5	698	3-68	42	844	19
55-44-0013	6514287	1268294	4 20 64	24	11,650	419	298	3	15,903	3.6	568	8-68	42	742	23
55-44-0062	6242067	1354355	3 15 64	23	13,256	486	305	3	17,190	3.4	588	3-65	34	643	17
55-44-0062	6242065	1354355	4 20 64	26	12,615	472	305	2	16,950	3.5	595	5-68	32	636	17
55-44-0062	6718365	1447414	5 31 65	22	14,820	561	305	1	18,650	4.1	766	12-68	28	1196	48
55-44-0062	6716545	1444285	12 16 65	21	12,250	465	305	1	17,670	4.1	727	7-68	22	610	31
55-44-0062	6804517	1454720	10 15 65	32	12,600	480	305	1	18,430	3.7	681	6-68	29	793	31
55-44-0062	6535873	1444285	5 30 67	28	15,130	566	305	1	21,020	3.8	806	11-68	22	683	30
55-48-0054	6413175	1406271	8 3 65	25	16,600	560	292	2	19,400	3.8	746	12-68	40	782	41
55-48-0054	6413171	1425806	9 11 65	28	16,210	554	305	2	21,450	3.0	638	12-68	30	757	11
55-53-0009	6431447	1441026	5 25 65	24	17,665	669	305	2	19,185	3.6	690	4-65	36	721	15
55-53-0009	6301172	1288125	12 3 64	24	15,535	607	305	2	19,440	3.8	742	6-68	36	618	17
55-53-0009	6487756	1443161	10 29 65	24	15,680	595	305	1	18,900	3.5	661	6-68	31	626	17
55-53-0017	6174604	1395628	5 14 64	36	15,655	622	305	2	20,665	3.4	710	11-68	30	748	14
55-54-0037	6457647	1406271	5 5 65	20	13,755	523	298	2	17,410	3.8	653	11-68	40	839	35
55-54-0037	6632682	1406271	5 10 66	32	12,010	470	303	1	14,440	3.9	564	5-68	36	667	30
55-54-0037	6632680	1406271	7 25 66	32	12,010	470	302	1	15,260	3.9	599	9-68	36	728	33
55-54-0037	5357461	1306767	1 12 61	15	14,885	555	305	2	18,925	3.7	694	2-65	30	612	20
55-57-0004	6264076	1254703	10 5 64	20	15,540	550	305	1	20,580	3.3	674	12-68	35	752	20
55-57-0004	5988148	1358285	11 30 63	34	16,176	557	305	3	21,063	3.3	695	2-65	33	702	20
55-57-0004	6366356	1320557	9 14 65	23	16,120	555	305	2	20,400	3.4	686	11-68	40	672	20
55-59-0014	5022741	1175471	11 24 55	14	14,555	508	300	7	18,437	3.5	635	10-68	44	590	27
55-59-0023	6652841	1261857	4 5 66	11	13,830	504	305	1	17,550	3.6	638	5-68	35	771	37
55-61-0005	6302909	1325588	11 28 64	20	14,250	516	304	3	19,346	3.5	674	1-65	42	815	25
55-61-0009	6474208	1237057	12 5 65	25	13,270	460	305	1	18,250	3.3	601	3-68	36	711	17
55-61-0009	5781457	1122127	5 25 62	29	14,280	516	304	3	18,376	3.4	623	5-67	42	800	16
55-61-0009	5929432	1312255	7 17 63	22	14,037	514	298	4	19,350	3.2	616	1-65	37	828	12
55-63-0001	6298345	1421168	7 20 65	39	10,880	432	302	2	15,935	3.8	605	8-68	25	587	23
55-63-0001	6630504	1347540	4 21 66	76	11,620	470	295	1	14,960	4.2	626	9-68	36	766	20
55-63-0001	6530686	1355824	4 5 66	73	11,550	453	305	1	16,430	4.0	658	5-68	35	679	30
55-63-0001	6863389	1247940	11 7 65	67	11,430	444	305	1	14,380	3.8	551	6-68	36	735	26

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGE			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
55-64-0001	6125701	1411026	5 7 64	42	12,045	440	305	2	17,525	3.8	665	10-68		625	30
55-67-0005	5025833	1175471	5 12 55	15	14,880	568	298	8	18,502	4.0	736	11-68		612	33
55-67-0014	5096456	1340665	5 11 62	25	16,180	626	305	4	22,177	3.4	745	7-68		1028	16
55-67-0014	6633455	1261857	5 26 66	33	16,920	642	305	1	19,170	3.8	720	9-68		683	34
55-67-0014	6323542	1303502	5 28 65	27	15,950	623	305	2	21,215	3.4	714	8-68		681	15
55-67-0014	5979097	1271075	8 9 63	25	15,616	607	305	3	17,210	4.2	717	12-68		631	29
55-67-0016	6335113	1247940	7 12 65	34	17,470	618	305	2	19,725	3.8	747	9-68		768	32
55-67-0016	5251658	1175471	5 11 60	18	17,638	649	305	6	21,856	3.6	777	4-69		726	29
55-67-0016	6484356	1247940	8 22 65	31	17,335	617	301	2	21,125	3.4	726	8-68		921	30
55-67-0016	6484354	1247940	8 14 65	34	17,470	618	295	2	20,750	3.1	653	5-68		871	23
55-67-0016	6484057	1247940	8 26 65	20	18,890	675	300	2	20,115	3.4	687	1-69		677	21
55-67-0016	5902861	1237057	11 1 63	20	16,546	595	305	3	20,023	3.9	789	6-68		740	29
55-67-0018	5807444	1241514	10 21 62	25	15,936	565	304	3	24,536	3.0	724	11-67		1214	19
55-67-0018	5936052	1184848	8 26 63	21	17,246	597	305	3	22,603	3.5	791	1-68		703	34
55-67-0018	6038903	1190632	12 19 63	22	16,246	574	302	3	21,036	3.2	671	7-68		819	9
55-67-0018	6110131	1325588	3 11 64	26	15,860	555	298	3	19,090	3.5	667	8-68		633	20
55-67-0018	6560367	1458744	6 14 66	41	14,350	497	305	1	18,950	3.2	613	8-68		959	29
55-67-0027	5297602	1175471	7 25 60	30	14,411	537	303	6	20,903	3.8	790	12-68		981	43
55-67-0027	6848580	1264242	6 10 65	30	15,255	568	305	2	19,120	3.4	658	10-68		582	16
55-67-0035	5736758	1244845	11 25 62	5	15,742	589	304	4	20,910	3.5	741	12-68		881	24
55-67-0035	6640065	1283917	9 26 66	9	16,220	616	304	1	23,690	3.6	849	12-68		871	19
55-67-0038	6631693	1475524	8 29 66	25	17,620	718	305	1	23,460	3.8	884	11-68		739	20
55-67-0038	6631691	1465714	7 24 66	25	17,610	716	305	1	23,880	3.9	940	11-68		820	24
55-67-0038	6511619	1331705	2 10 66	40	16,720	679	305	1	23,000	3.9	886	8-68		880	25
55-67-0068	5645299	1359628	5 20 62	27	15,376	593	305	3	24,180	3.4	813	6-68		1222	33
55-67-0068	4818639	1142734	2 26 59	17	15,610	576	305	6	20,958	3.9	813	4-68		582	32
55-67-0068	5423882	1364243	11 19 61	24	15,452	580	302	5	19,662	3.8	740	11-68		744	29
55-67-0068	5416582	1364243	10 10 61	25	14,672	551	305	4	19,387	3.5	687	8-68		761	23
55-67-0068	6351762	1359628	8 1 65	38	15,720	602	305	2	20,595	3.7	763	10-68		733	22
55-67-0068	6119037	1359628	7 16 64	28	16,160	613	305	2	22,005	3.6	796	12-68		854	25
55-67-0068	6121412	1254887	2 10 64	54	15,690	598	305	2	23,230	3.6	845	9-68		500	30
55-67-0068	6274103	1364243	12 28 64	21	15,000	570	305	2	19,520	3.7	717	7-68		638	21
55-74-0009	5115680	1154546	5 14 60	9	17,042	597	303	5	23,628	3.3	779	6-68		1068	28
55-74-0009	6585356	1377954	11 29 65	16	19,300	645	303	2	21,345	3.3	712	11-68		594	24
55-75-0001	5492704	1306035	1 6 62	22	13,134	470	303	5	18,256	3.0	543	9-68		796	9
55-75-0014	6266354	1417208	8 14 64	54	14,713	532	294	3	16,080	3.3	530	10-68		585	17
55-75-0014	6266355	1237057	8 15 64	53	15,126	541	305	3	18,373	3.4	623	3-69		691	16
55-75-0014	6541732	1355784	6 15 65	28	14,445	516	295	2	17,655	3.1	552	6-68		823	13
55-75-0014	6508656	1406271	4 22 65	29	14,955	525	305	2	18,885	3.6	673	5-68		880	37
55-75-0014	6541733	1355784	7 27 65	30	13,455	491	296	2	17,370	3.0	527	6-68		885	13
55-75-0014	6508712	1355784	8 22 65	60	14,815	535	305	2	21,660	3.4	738	11-68		1197	30
55-75-0024	5409410	1244845	10 20 61	52	14,224	453	301	5	19,076	3.0	569	5-68		846	18
55-75-0030	6380922	1329588	7 11 65	34	14,785	551	305	2	18,075	3.9	700	10-68		590	22
55-75-0030	6621525	1329588	8 16 66	33	15,150	565	305	1	21,990	3.3	721	8-68		782	19
55-75-0040	6686701	1320987	10 6 65	15	17,550	569	305	2	22,220	3.0	668	2-69		840	28

55-75-0040	6476741	1320987	12	3	65	10	17,525	561	279	2	21,910	3.0	651	4-65	40	774	27
55-75-0040	6476740	1320987	11	27	65	11	18,310	582	305	1	22,700	3.2	718	2-65	36	710	30
55-75-0067	5892121	1275427	10	13	63	9	16,455	592	297	2	20,185	3.3	664	6-68	30	692	15
55-78-0023	5550002	1190632	9	21	61	12	13,305	487	305	2	18,450	3.7	684	5-68	40	769	17
55-78-0023	6227514	1417208	11	12	64	8	14,010	512	302	2	15,560	3.7	575	12-68	40	585	24
55-78-0023	6303357	1417208	1	30	65	11	13,150	478	305	2	15,525	3.5	565	8-68	40	702	26
55-78-0023	6033710	1237057	12	18	63	9	13,910	515	305	2	18,265	3.6	662	1-65	40	756	21
55-79-0013	6353475	1444805	3	22	65	5	15,620	525	305	2	20,365	3.2	654	4-68	29	661	17
55-79-0013	6526808	1444805	1	8	66	10	15,650	543	305	1	21,810	3.4	750	1-68	23	646	20
55-79-0018	6300135	1244845	10	11	64	28	12,350	436	301	2	17,150	3.5	607	7-68	40	704	21
55-79-0030	5482101	1354402	5	6	61	9	12,556	468	303	3	17,800	3.4	605	11-68	33	765	24
55-80-0001	6634516	1406271	9	26	66	16	16,120	568	305	1	18,450	3.4	625	2-65	36	690	28
55-80-0001	6601510	1406271	8	25	66	27	15,260	535	305	1	17,870	3.6	646	8-68	36	704	32
55-80-0001	6601511	1406271	8	25	66	18	15,870	561	294	1	19,960	3.5	689	1-69	36	819	33
55-80-0001	6601505	1406271	8	28	66	18	15,870	561	292	1	17,100	3.5	597	1-65	36	606	26
55-83-0017	6448986	1428204	6	30	64	22	16,050	577	296	2	22,555	3.3	745	9-67	28	1025	28
55-83-0017	6448951	1237057	3	9	65	21	15,950	575	305	1	20,510	3.3	681	5-66	36	694	15
55-83-0017	6448985	1237057	12	20	64	18	16,810	619	305	2	19,175	3.8	722	3-68	40	591	18
55-83-0017	6448987	1428204	2	11	65	15	14,525	511	305	2	19,455	3.3	645	6-68	28	772	23
55-83-0017	6180953	1237057	9	20	64	12	16,130	587	304	3	22,390	3.3	748	3-65	42	1045	25
55-85-0004	6365623	1421505	2	22	65	6	13,905	466	205	2	16,980	3.6	610	5-68	39	601	18
55-91-0003	5823684	1288125	2	14	63	15	17,164	610	305	5	20,408	3.7	757	1-65	41	691	22
55-91-0005	6419153	1452345	7	24	65	72	17,800	546	305	1	19,220	3.0	575	9-68	30	620	18
55-91-0010	6136716	1414852	5	8	64	56	17,043	606	305	3	21,133	3.3	685	1-69	34	725	20
55-91-0010	6568531	1441026	5	1	66	36	15,620	568	305	1	17,760	3.2	572	6-68	32	738	13
55-91-0017	6133438	1271075	9	15	63	37	16,735	575	304	4	22,452	3.3	737	9-68	43	1147	35
55-91-0017	6325245	1291498	7	12	64	23	17,643	606	305	3	22,253	3.2	710	1-65	42	732	16
55-91-0017	6832594	1271075	8	8	66	36	16,580	593	305	1	26,400	3.5	934	6-68	35	1184	43
55-91-0017	6822667	1261857	5	2	66	23	17,070	593	305	1	22,100	3.4	759	6-68	35	894	41
55-91-0017	6822668	1261857	5	6	66	21	18,110	622	305	1	19,980	3.4	681	4-68	35	664	33
55-91-0017	6847640	1261857	9	12	66	15	17,200	601	305	1	18,680	3.9	721	12-68	35	627	37
55-91-0017	6832953	1261857	8	8	66	38	16,850	600	305	1	17,800	4.1	724	8-68	35	582	37
55-91-0017	6822671	1271075	6	28	66	36	16,580	593	305	1	19,090	3.3	627	6-68	35	622	20
55-91-0020	6443934	1452607	8	6	65	30	14,345	481	305	2	18,925	3.3	634	10-68	35	861	25
55-91-0020	6743452	1261857	9	20	66	39	13,700	457	305	1	18,190	3.3	608	8-68	35	628	38
55-91-0020	6691843	1261857	5	4	66	28	13,250	452	305	1	18,130	3.2	582	7-68	35	654	37
55-91-0027	6831557	1261857	7	27	66	25	15,780	546	305	1	19,100	3.9	742	8-68	35	756	43
55-91-0027	6831558	1261857	8	22	66	25	15,780	546	305	1	18,380	3.5	640	8-68	35	701	35
55-91-0032	6579753	1242162	10	15	65	22	14,735	454	303	2	20,615	3.1	629	9-68	40	588	10
55-91-0036	6753622	1261857	9	24	66	13	12,910	440	305	1	15,010	3.8	570	5-68	35	642	37
55-91-0036	6753621	1261857	7	24	66	12	13,140	453	305	1	16,060	3.3	529	10-68	35	706	33
55-91-0041	6599693	1261857	3	10	66	11	17,005	697	284	2	20,215	3.7	742	11-68	40	820	32
55-91-0048	6743454	1261857	10	5	66	5	12,100	482	305	1	15,840	4.3	681	7-68	35	760	42
55-95-0006	6587705	1443161	2	6	66	42	16,720	612	305	1	19,280	3.4	663	5-68	31	581	16
55-95-0006	6463532	1441026	10	24	65	77	17,850	654	298	2	21,065	3.2	666	1-65	36	506	14

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
55-55-0006	6463963	1443161	11 28 65	42	16,720	612	305	1	22,580	3.7	830	5-68		850	29
55-55-0006	6463928	1441026	8 2 65	81	17,735	649	250	2	22,555	3.4	758	1-69	G	1077	25
55-55-0006	6104958	1402218	7 20 64	50	16,256	612	258	3	19,720	3.5	693	8-68		781	16
55-55-0006	6008213	1402218	12 27 63	56	17,770	668	256	3	20,966	3.2	672	2-69	G	770	7
55-55-0006	6008212	1402218	12 25 63	50	17,253	647	305	3	22,320	3.5	784	7-68		1005	24
55-57-0001	6435526	1338076	9 6 65	28	13,050	439	302	2	17,580	3.3	572	12-68		604	15
55-57-0001	5861455	1338076	12 6 62	26	12,042	412	298	5	16,600	3.3	548	10-68		727	19
55-57-0001	6484060	1347940	9 30 65	22	11,535	394	305	2	15,915	3.8	597	8-68		922	37
56-04-0008	6482353	1355784	9 24 65	9	14,680	533	295	1	16,390	3.7	595	5-68		657	16
56-04-0014	6743936	1406271	8 11 66	26	12,070	440	305	1	16,380	3.5	569	9-68		807	32
56-04-0023	6313540	1402574	7 4 63	16	14,420	519	305	3	18,760	3.5	659	8-68		686	22
56-06-0004	6334470	1241145	9 16 64	30	14,885	530	305	2	25,260	3.3	839	11-68		1238	28
56-06-0004	6334473	1406271	12 5 64	37	14,485	550	252	2	18,085	3.6	652	8-68		841	35
56-15-0006	5801705	1249419	12 13 62	23	12,560	459	305	4	18,655	3.5	647	10-68		875	28
56-16-0001	6931872	1406271	1 8 66	59	15,350	531	305	1	17,370	3.5	615	11-68		658	30
56-16-0001	6980408	1406271	6 2 66	37	15,530	534	305	1	16,940	3.4	581	8-68		617	27
56-16-0001	4661538	1024453	10 5 57	35	15,005	513	305	4	19,077	3.2	617	7-68		635	17
56-18-0006	6848545	1406271	10 12 66	8	15,150	557	305	1	18,590	3.1	584	3-69		763	26
56-18-0006	5935170	1271075	9 14 63	19	14,467	543	300	4	17,595	4.0	708	10-68		796	35
56-19-0006	6196671	1406271	10 24 64	27	16,270	580	303	2	20,775	3.4	699	12-68		951	35
56-19-0010	6305544	1406271	12 20 64	17	14,236	441	305	3	16,986	3.5	600	4-69		775	39
56-21-0012	6787214	1406271	12 3 66	5	14,590	527	305	1	20,350	3.6	730	1-69		934	39
56-23-0002	6522793	1261857	3 22 66	98	14,860	543	305	1	18,430	3.6	670	9-68		768	37
56-23-0010	6781855	1406271	12 5 66	20	14,510	541	285	1	17,610	3.4	591	11-68		735	27
56-23-0010	6781857	1473442	10 1 66	18	14,450	542	305	1	19,850	3.6	706	12-68		580	15
56-23-0010	6781858	1261857	11 18 66	20	14,720	546	271	1	18,550	3.9	715	11-68		786	41
56-24-0010	6518667	1237057	7 16 66	6	14,910	522	305	1	19,050	3.4	653	3-69		650	16
56-24-0010	6289367	1406271	2 18 65	26	13,920	481	305	2	18,175	3.9	701	7-68		902	44
56-27-0012	6132210	1251458	8 22 64	66	14,670	541	305	3	18,496	3.7	676	10-68		607	19
56-27-0012	6354701	1421089	8 17 65	42	14,550	517	293	1	19,850	3.4	674	5-68		603	18
56-30-0003	6198571	1406271	8 30 64	19	16,125	568	273	2	17,110	3.4	574	7-68		592	23
56-30-0003	6198570	1406271	7 6 64	26	16,150	567	305	1	18,280	3.4	618	7-68		673	28
56-30-0003	6198572	1406271	9 14 64	22	14,850	525	305	2	20,480	3.3	683	3-69		1051	28
56-30-0003	6488848	1406271	8 7 65	24	16,430	571	305	1	21,950	3.4	750	6-68		930	37
56-30-0003	5543918	1355784	11 26 63	29	14,450	510	305	3	18,116	3.4	616	7-68		508	22
56-30-0003	6454730	1355784	7 28 65	30	16,210	565	305	1	17,290	3.6	621	7-68		621	15
56-30-0003	6430314	1355784	7 29 65	31	16,210	568	305	1	19,190	3.4	657	8-68		764	18
56-30-0003	6430312	1406271	7 31 65	26	16,150	567	305	1	21,070	3.4	716	7-68		880	35
56-30-0003	6430311	1406271	7 26 65	26	16,190	567	305	1	18,680	3.5	650	7-68		702	30
56-30-0003	6109253	1406271	6 26 64	8	15,855	563	305	2	19,275	3.4	660	4-69		837	32
56-30-0038	6139387	1406271	9 6 64	26	15,803	548	305	3	18,736	3.4	633	3-69		814	32
56-30-0038	6139388	1406271	9 12 64	24	15,560	536	305	2	19,820	3.3	660	8-68		920	35
56-30-0038	6328532	1411856	7 3 65	21	14,845	518	305	2	20,780	3.3	680	1-69		856	24
56-30-0038	6613107	1406271	11 21 65	26	15,590	539	305	2	21,525	3.3	720	3-69		1091	41
56-34-0020	6314163	1421089	8 17 64	31	14,155	510	305	2	20,695	3.7	774	11-68		902	36

56-34-0020	631416C	1244845	12	8	64	36	15,505	577	305	2	21,225	3.7	789	4-68	40	830	27
56-34-0020	6760841	1283211	1	27	67	31	14,470	534	305	1	20,280	3.6	724	11-68	34	643	19
56-34-0028	6615755	1406271	8	9	66	31	17,480	638	305	1	22,590	3.4	776	12-68	36	507	35
56-34-0028	6347361	1237057	5	17	65	28	15,635	573	298	2	19,445	3.5	677	9-68	40	725	17
56-34-0028	6452222	1406271	1	1	66	20	16,980	623	305	1	21,660	3.7	802	6-68	36	871	38
56-34-0028	6408351	1406271	10	29	65	38	16,880	603	305	2	24,220	3.2	776	11-68	40	1245	40
56-34-0028	6408350	1406271	10	9	65	37	17,375	622	305	2	21,610	3.6	776	1-69	40	535	39
56-34-0028	5836322	1303198	6	14	63	24	15,740	572	305	3	20,886	3.5	738	8-68	42	792	27
56-36-0011	6767741	1406271	1	3	67	12	15,470	574	305	1	18,510	3.5	642	1-69	36	738	29
56-37-0008	6263036	1341149	1	9	65	38	16,116	605	305	3	21,420	3.6	766	4-69	42	808	19
56-38-0003	6817491	1406271	10	12	65	27	11,890	445	305	1	16,480	3.6	600	7-68	36	827	34
56-38-0008	6853789	1285620	11	7	65	43	13,550	524	205	1	19,860	3.7	733	6-68	24	593	20
56-38-0008	5899949	1355784	9	1	63	32	14,430	551	305	3	18,166	3.5	640	4-68	42	515	20
56-38-0008	6363977	1406271	2	9	65	34	14,155	554	299	2	18,900	3.7	704	2-69	40	954	38
56-38-0008	6341567	1406271	10	2	64	31	14,803	579	305	3	17,760	3.9	690	1-69	42	805	35
56-38-0008	6556166	1467853	6	28	66	29	13,940	554	305	1	22,590	3.9	871	11-68	24	1182	44
56-38-0008	6596167	1467853	7	11	66	35	13,540	554	305	1	18,350	3.8	704	11-68	24	802	29
56-38-0008	6640900	1467853	8	10	66	39	13,940	554	305	1	17,310	3.8	654	11-68	24	705	24
56-38-0008	6668659	1406271	12	30	64	45	13,646	534	295	3	15,663	3.7	586	8-68	42	684	28
56-38-0008	6668658	1406271	2	20	65	56	13,170	516	304	2	17,265	3.8	653	8-68	40	878	36
56-38-0008	6640897	1467853	7	23	66	39	13,940	554	305	1	19,130	4.0	760	11-68	24	672	34
56-38-0008	6686834	1406271	7	26	66	48	14,810	585	276	1	18,410	3.9	711	12-68	36	775	32
56-38-0008	6650865	1406271	10	12	64	55	13,185	516	305	2	15,690	3.8	600	8-68	40	717	31
56-38-0017	6857897	1355784	7	26	63	10	13,120	503	299	2	16,010	3.6	576	8-68	40	777	17
56-38-0066	6574415	1458744	7	14	66	16	11,850	410	305	1	11,460	3.6	416	10-68	35	580	20
56-38-0072	6580435	1237057	8	4	64	29	14,330	568	305	1	18,720	3.9	734	1-69	36	664	19
56-38-0072	6644716	1321709	1	18	66	17	11,520	444	305	1	18,360	3.5	649	6-68	35	882	23
56-38-0072	6192308	1355784	8	11	64	25	12,810	497	297	3	17,123	3.9	670	1-69	42	964	30
56-38-0072	6192307	1237057	10	22	64	38	13,200	513	305	2	19,270	3.8	725	12-68	40	520	27
56-41-0008	6500990	1314767	12	1	65	16	13,820	524	291	2	17,975	3.9	694	11-68	40	625	28
56-41-0025	6513635	1237057	8	11	65	41	14,860	528	305	1	19,060	3.8	715	4-68	36	661	20
56-41-0025	6590016	1237057	10	10	65	46	14,720	528	305	1	19,640	3.4	664	5-68	36	714	17
56-41-0025	6590013	1237057	1	15	65	50	14,600	520	305	2	17,795	3.9	696	7-68	40	652	24
56-41-0025	6257452	1406271	11	19	64	39	14,210	516	305	2	17,680	3.7	662	7-68	40	825	37
56-41-0025	6285753	1406271	2	4	65	63	13,960	506	305	2	17,100	3.7	625	6-68	40	789	34
56-41-0025	6318266	1237057	11	3	64	54	15,840	553	305	2	18,570	3.6	667	2-69	40	611	18
56-41-0025	6096534	1406271	7	30	64	65	14,460	520	305	1	17,120	4.3	737	7-68	36	702	40
56-41-0028	6498215	1406271	2	26	66	32	15,340	549	305	1	18,080	3.9	706	6-68	36	715	35
56-41-0028	6342944	1406271	1	4	65	39	14,300	499	205	2	17,650	3.8	663	9-68	40	814	38
56-41-0028	6379712	1406271	6	27	65	40	14,900	518	305	2	16,420	3.2	533	10-68	40	635	24
56-41-0028	6802880	1406271	6	4	66	49	15,640	559	305	1	20,920	3.6	753	12-68	36	907	38
56-41-0028	6802881	1406271	7	12	66	45	15,220	543	305	1	19,840	3.7	732	11-68	36	853	38
56-41-0028	6761227	1406271	7	1	66	49	15,640	559	305	1	19,740	4.1	815	12-68	36	818	43
56-43-0025	6388065	1355784	8	25	65	92	12,350	438	305	2	16,165	3.5	570	10-68	40	862	22
56-43-0025	6513983	1446184	1	26	66	54	13,255	471	305	2	19,130	3.6	683	3-69	29	610	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
56-43-0025	6230423	1406654	1	5 65	74	13,873	497	297	3	19,000	3.6	693	12-68	34	735	27
56-43-0025	6308080	1406271	3	17 65	64	13,680	485	305	2	16,190	3.6	576	11-68	40	722	31
56-43-0025	6308083	1406271	4	15 65	70	13,710	491	295	3	15,646	3.5	543	1-69	42	675	27
56-43-0025	6308084	1406271	4	26 65	72	12,625	446	294	2	15,930	3.6	567	5-68	40	792	34
56-43-0025	6308093	1446184	4	30 65	84	12,840	454	305	2	17,160	3.5	607	12-68	29	616	22
56-43-0025	6308091	1355784	4	26 65	84	12,130	429	297	2	14,160	3.5	493	7-68	40	679	15
56-43-0025	6565807	1451614	6	4 66	55	11,160	397	305	1	18,050	3.6	654	6-68	25	675	24
56-43-0025	5894258	1241487	10	13 63	75	13,922	490	299	4	20,155	3.7	746	1-69	43	700	26
56-43-0025	5653934	1386191	9	15 62	70	14,027	483	305	4	20,547	3.5	713	6-68	40	1119	47
56-43-0026	6565804	1460523	5	23 66	115	13,060	445	305	1	18,090	3.3	595	10-68	23	675	19
56-43-0026	6578691	1460523	5	7 66	111	11,560	405	305	1	18,380	3.3	610	8-68	23	791	23
56-43-0026	6584451	1406271	7	13 66	106	12,060	409	305	1	14,780	3.4	496	8-68	36	689	29
56-43-0026	6616427	1406271	8	6 66	111	13,230	456	305	1	17,910	3.4	606	11-68	36	843	34
56-43-0026	6552233	1460523	5	12 66	111	11,560	405	305	1	16,330	3.4	548	8-68	23	605	18
56-43-0026	6590420	1406271	7	7 66	88	13,240	459	305	1	16,600	3.4	569	2-69	36	745	31
56-43-0026	6616429	1406271	9	12 66	108	13,380	461	294	1	14,960	3.4	511	12-68	36	614	27
56-43-0026	6230436	1406271	1	17 65	95	13,416	472	294	3	17,246	3.5	609	1-69	42	889	37
56-43-0026	6230437	1406271	1	14 65	64	12,953	459	297	3	16,883	3.4	580	3-69	42	891	35
56-43-0026	6208082	1406271	4	15 65	43	12,920	452	305	2	16,730	3.7	618	4-68	40	847	38
56-43-0026	6102662	1408654	2	3 64	87	13,006	446	301	3	19,090	3.4	651	7-68	34	850	28
56-43-0026	6628493	1406271	10	5 66	61	12,570	453	305	1	17,150	3.5	600	3-69	36	804	34
56-46-0022	6677651	1406271	10	15 66	30	16,280	558	297	1	21,570	3.5	745	1-69	36	512	38
56-46-0022	6677655	1355784	10	1 66	45	15,730	554	305	1	20,020	3.5	659	11-68	35	855	19
56-46-0022	6585510	1406271	10	1 66	26	14,850	507	305	1	20,820	3.8	785	7-68	36	949	44
56-46-0022	6375631	1406271	7	13 65	28	15,975	540	295	2	18,030	3.6	641	1-69	40	700	33
56-46-0022	6375633	1406271	8	25 65	34	15,445	525	290	2	17,325	4.0	700	10-68	40	676	40
56-46-0022	6215965	1406271	1	5 65	42	15,040	516	293	2	18,120	3.4	619	5-68	40	794	33
56-46-0022	6214540	1406271	5	22 64	25	16,025	538	305	2	19,200	3.9	740	12-68	40	814	42
56-46-0022	6477101	1406271	11	8 65	26	14,850	507	282	1	19,280	3.8	728	7-68	36	834	40
57-02-0002	6647776	1367353	9	4 66	12	15,370	551	300	1	23,400	3.5	828	11-68	29	527	36
57-02-0002	6740867	1406271	10	1 66	20	15,850	567	305	1	22,810	3.3	758	2-69	36	1033	38
57-04-0001	6398635	1244845	12	6 65	24	15,460	573	294	2	20,480	3.5	717	11-68	40	758	20
57-04-0503	6569867	1261857	5	5 66	35	15,810	592	305	1	16,860	3.8	633	9-68	35	584	31
57-04-0503	6543143	1261857	5	21 66	13	16,340	603	305	1	20,410	3.9	805	12-68	35	816	43
57-04-0503	6543141	1261857	4	15 66	35	15,810	592	305	1	17,170	3.8	660	5-68	35	608	33
57-06-0005	6519542	1330987	11	17 65	31	14,255	520	295	2	16,945	3.4	571	11-68	40	602	23
57-06-0005	6259261	1437108	11	7 64	23	13,846	515	300	3	17,846	3.6	634	1-69	31	631	20
57-10-0015	6615307	1261857	5	8 66	16	14,910	488	305	1	19,520	3.3	639	8-68	35	846	39
57-10-0015	6615308	1261857	5	24 66	16	14,910	488	305	1	19,100	3.0	573	8-68	35	815	34
57-15-0001	6567287	1402118	6	29 66	27	13,090	441	305	1	19,880	3.4	679	11-68	35	758	23
57-15-0001	6620621	1347940	7	17 66	46	12,360	423	305	1	15,100	3.4	508	8-68	36	726	25
57-16-0008	6621193	1261857	8	29 66	44	15,880	551	305	1	17,470	3.6	631	8-68	35	626	34
57-16-0008	6621191	1261857	7	25 66	44	15,880	551	305	1	17,200	3.3	575	8-68	35	605	30
57-16-0008	6621194	1261857	9	28 66	44	15,880	551	302	1	19,580	3.4	668	8-68	35	785	37
57-16-0008	6766211	1261857	11	16 66	22	16,610	596	303	1	21,520	3.6	775	12-68	35	882	42

57-25-0014	£494905	1406271	1	4	66	45	17,395	532	305	2	20,650	3.0	£22	3-69	40	836	31
57-25-0014	£146301	1291498	5	5	64	62	17,520	523	305	3	21,476	3.2	686	3-69	42	655	22
57-25-0014	5777274	1244845	12	2	62	52	16,500	508	305	3	19,523	3.4	£55	10-68	42	603	21
57-26-0003	5745638	1372793	5	18	62	46	14,005	510	305	4	18,715	3.8	707	7-68	35	830	37
57-26-0003	£213978	1373792	8	31	64	55	13,410	454	305	3	17,200	3.5	595	12-68	33	657	22
57-26-0003	£290745	1237057	1	12	65	45	15,610	583	305	2	21,380	3.7	782	2-68	40	924	27
57-26-0003	£393177	1237057	6	5	65	66	13,355	487	305	2	16,510	3.7	603	8-68	40	£36	18
57-26-0003	£393175	1237057	4	18	65	66	13,355	487	303	2	16,510	3.9	638	8-68	40	636	21
57-26-0003	£046380	1272792	10	12	63	36	15,246	561	305	3	19,896	4.0	786	4-68	33	756	39
57-26-0003	5484086	1373792	8	8	61	44	13,552	511	305	5	20,562	3.7	761	7-68	36	1129	46
57-26-0003	5484051	1373792	8	29	61	45	13,556	515	305	5	17,562	3.5	£79	2-69	36	682	33
57-27-0001	5535168	1257112	7	26	61	42	14,750	547	305	4	19,417	3.5	685	6-68	35	£48	20
57-27-0001	£416021	2255120	12	31	62	72	14,146	526	305	3	18,560	3.7	691	10-67	42	619	33
57-36-0509	£160012	1244845	6	8	64	17	11,760	410	305	2	18,610	3.3	£22	11-68	40	507	25
57-44-0508	£045947	1234776	11	16	62	11	14,120	498	305	3	18,773	3.3	616	9-68	42	795	16
57-45-0003	£501958	1261857	5	1	66	65	13,660	521	305	1	18,760	3.6	682	7-68	35	874	40
57-45-0003	£808542	2805560	3	11	65	36	15,505	598	299	2	19,590	3.4	671	12-68	32	652	20
57-45-0003	6872812	1406271	9	6	66	53	14,040	528	305	1	19,790	3.5	689	10-68	36	929	36
57-47-0007	£344267	1237057	10	10	64	12	12,903	486	302	3	16,873	3.4	566	12-68	42	755	15
57-47-0020	4980075	1304156	10	22	55	5	12,788	466	305	5	18,706	3.3	620	12-68	36	791	18
57-48-0006	£371704	1230597	7	23	65	5	13,280	447	305	2	17,395	3.3	582	5-68	40	626	19
57-48-0006	6407712	1230597	5	20	65	10	12,300	413	305	1	17,350	3.3	579	7-68	35	555	18
57-53-0508	6407333	1406271	11	15	66	27	15,150	581	304	1	20,920	3.3	696	11-68	36	539	32
57-53-0508	5855735	1406271	10	16	63	14	14,067	525	302	4	18,212	3.7	669	1-65	44	558	39
57-53-0513	£839477	1406271	11	11	66	15	16,520	681	305	1	18,510	4.2	772	12-68	36	641	31
57-53-0513	£821516	1406271	10	20	66	20	16,350	665	284	1	20,720	3.6	742	11-68	36	841	30
57-53-0513	£478633	1406271	5	23	65	20	15,740	615	305	2	19,460	3.4	664	10-68	40	866	28
57-53-0513	£342582	1425512	7	20	65	16	15,100	598	305	1	20,330	3.6	742	7-68	25	635	20
57-53-0513	5581898	1237057	11	3	63	11	15,507	598	295	4	22,622	3.8	853	2-69	44	1195	39
57-53-0513	£690905	1250422	8	26	65	14	15,150	599	305	1	20,170	3.5	714	7-68	25	590	15
57-53-0518	£651552	1261857	5	24	65	15	15,650	563	255	2	17,775	3.5	£18	10-68	40	691	32
57-53-0520	£160030	1313235	2	4	64	8	16,520	617	205	2	21,125	3.8	813	11-68	29	728	29
57-55-0001	5630653	1212172	7	17	62	14	13,562	529	305	5	18,046	3.7	668	9-68	44	£70	26
57-57-0018	£681488	1261857	10	6	66	27	15,750	590	305	1	17,720	3.3	585	11-68	35	£51	28
57-57-0018	£681489	1261857	10	22	66	27	15,750	590	305	1	17,940	4.6	827	11-68	35	£67	46
57-59-0001	£120644	1437859	4	11	64	86	13,853	496	297	3	18,860	3.5	656	1-69	32	801	26
57-59-0001	5758749	1287342	8	10	61	57	13,386	486	305	3	18,806	3.3	£14	5-68	33	800	21
57-59-0014	5687532	1280629	10	11	62	5	14,547	478	305	4	17,902	3.1	560	8-68	35	662	19
57-59-0014	7079398	1406271	10	17	66	52	14,240	498	276	1	16,040	3.7	588	1-69	36	636	30
57-59-0022	£762241	1206247	1	15	67	6	14,250	480	305	1	16,450	3.4	552	3-69	35	£81	21
57-59-0030	£657479	1308101	10	20	66	48	15,550	532	305	1	16,450	3.3	536	10-68	35	615	17
57-66-0008	£052274	1412821	3	4	64	16	11,580	406	293	3	15,940	3.4	546	6-68	32	629	19
57-73-0002	£070174	1329588	2	28	64	22	15,546	534	305	3	19,303	3.4	660	2-69	42	690	21
57-73-0019	5543915	1355784	11	30	63	13	13,030	457	301	4	16,940	3.2	543	12-68	43	535	19
57-73-0019	£451293	1320597	8	23	65	8	12,060	407	305	1	17,010	3.0	515	8-68	35	618	15

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
57-74-C5C1	6653727	1445855	8 29 66	45	14,150	507	305	1	20,260	3.4	9-68		25	625	24
57-74-C5C1	6686276	1445855	4 22 66	28	13,760	494	305	1	18,230	3.7	7-68		25	684	25
57-74-C5C1	650088	1462711	10 3 65	16	14,110	498	305	1	15,300	3.5	6-68		36	590	27
57-83-C5C6	6597167	1261857	7 4 66	47	14,050	515	305	1	17,880	3.7	6-68		35	778	38
57-83-C5C6	6597166	1377954	6 23 66	17	15,080	561	305	1	18,420	3.8	1-69		35	614	28
57-93-C0C4	6114690	1254703	2 26 64	10	14,686	513	303	3	17,026	3.5	4-68		42	671	20
57-93-C0C4	4581522	1302422	5 29 59	12	14,453	510	302	6	18,571	3.7	7-68		44	619	33
57-94-C0C3	6214322	1386406	9 23 64	13	12,885	435	303	2	16,910	3.4	5-68		40	740	27
58-C3-S029	6602221	1261857	7 20 66	24	14,350	422	305	1	18,410	3.2	7-68		35	801	39
58-C4-C034	6808697	1415806	6 2 65	17	13,175	450	305	2	18,485	3.4	9-68		35	728	24
58-C5-C0C4	6064465	1271075	3 24 64	86	11,400	408	305	1	13,720	3.7	3-69		35	624	23
58-C5-C0C4	6064458	1271075	2 9 64	86	11,400	408	305	1	13,570	3.4	2-69		35	613	21
58-C5-C0C4	5938244	1271075	10 27 63	134	11,505	424	305	2	16,035	3.3	2-69		40	840	25
58-C5-C0C4	5938250	1271075	11 10 63	121	11,520	425	294	2	14,430	3.6	4-69		40	675	25
58-C8-C041	6279735	1406271	10 14 65	11	15,435	525	305	2	20,245	3.0	3-69		40	974	31
58-C9-C022	6809571	1426854	11 14 64	96	16,530	552	305	2	20,210	3.6	4-69		28	610	26
58-C9-C022	6809572	1426854	11 17 64	164	16,520	554	305	2	21,345	3.2	11-68		28	748	21
58-C9-C022	6656667	1249430	1 4 66	96	16,520	552	305	2	22,070	3.1	4-69		40	700	21
58-C9-C022	6656651	1291498	1 29 65	76	16,745	562	305	2	20,960	3.3	4-68		40	623	16
58-C9-C022	6656694	1239242	11 18 65	146	16,465	551	289	2	22,645	3.3	11-68		40	526	30
61-01-C043	6122113	1308101	8 9 64	10	14,085	472	305	2	16,555	3.3	3-69		40	758	24
61-02-C032	6184435	1244845	6 3 64	22	16,633	612	305	3	24,133	3.1	11-68		42	1119	20
61-03-C0C1	6650675	1308101	6 25 66	9	13,040	473	305	1	14,210	3.4	9-68		35	619	17
61-03-C0C1	6650676	1308101	8 7 66	9	15,580	511	305	1	18,260	3.5	12-68		35	752	26
61-03-C0C1	6337455	1308101	7 11 65	9	14,605	508	305	2	15,875	3.4	10-68		40	641	19
61-03-C0C1	6337454	1308101	4 25 65	7	15,365	520	305	2	17,825	3.5	3-69		40	770	27
61-03-C0C1	6734108	1308101	11 20 66	6	14,450	491	305	1	16,490	3.3	4-69		35	695	21
61-03-C0C1	6740587	1308101	7 26 66	6	16,980	543	305	1	23,850	3.2	1-69		35	1079	33
61-03-C0C1	6734107	1308101	10 17 66	10	15,600	503	300	1	17,670	3.3	2-69		35	706	23
61-03-C0C8	6709671	1308101	10 13 66	23	18,290	622	305	1	22,710	3.1	1-69		35	504	24
61-03-C0C8	6289377	1308101	5 25 65	23	17,440	607	304	2	22,450	3.4	1-69		40	1052	34
61-03-C0C8	6289369	1390206	7 22 65	19	17,460	615	305	2	22,260	3.4	11-68		29	784	26
61-03-C0C8	5643606	1390206	8 23 62	18	15,150	519	305	4	20,130	3.5	5-68		34	896	33
61-03-C0C5	5401663	1366793	8 6 61	45	14,610	536	303	5	17,182	3.4	2-69		39	625	16
61-06-C025	6285235	1308101	3 5 64	13	14,576	523	289	3	16,376	3.7	1-69		42	664	26
61-06-C025	6546950	1308101	10 1 67	15	15,200	564	305	1	18,080	3.7	3-69		35	765	26
61-06-C032	6297207	1308101	1 1 65	9	15,655	560	305	2	19,075	3.5	7-68		40	836	26
61-07-C0C9	6244834	1308101	10 12 64	13	14,185	512	305	2	18,885	3.8	6-68		40	555	35
61-07-C0C9	6389171	1308101	9 23 65	12	13,580	507	276	1	15,750	3.2	4-68	B	35	641	16
61-07-C0C9	6143344	1308101	10 5 64	9	14,320	524	305	3	18,686	3.8	1-69		42	1002	37
61-07-C0C9	6411353	1308101	10 12 65	10	14,840	549	305	2	18,285	3.3	4-69		40	865	21
61-08-C0C7	5800392	1237057	1 18 63	16	13,453	471	305	3	18,113	3.3	9-68		42	841	20
61-08-C0C7	6105134	1352774	4 14 64	25	13,473	468	303	3	17,686	3.5	8-68		42	604	22
61-08-C0C0	6206876	1268294	8 4 64	28	12,900	459	290	2	16,165	3.6	11-67		40	614	18
61-08-C0C0	6162593	1237057	8 27 62	27	13,363	468	305	3	16,893	3.2	10-68		42	710	15

61-C9-0006	6171378	1308101	10 27 64	17	13,406	469	305	3	14,770	3.5	517	12-68	42	641	21
61-C9-0006	6217082	1308101	9 30 64	17	13,740	485	305	3	16,053	3.3	531	2-69	42	756	20
61-C9-0006	6672700	1308101	7 31 66	14	14,830	512	305	1	17,820	3.1	554	10-68	35	770	20
61-C9-0016	6640700	1348259	9 20 66	15	16,310	571	305	1	21,590	3.7	789	10-68	36	785	32
61-C9-0016	6063687	1308101	5 2 64	15	15,243	525	305	3	16,796	3.2	538	8-68	42	654	16
61-C9-0016	6575305	1308101	3 10 66	12	18,110	609	305	2	19,280	3.4	654	3-69	40	667	22
61-C9-0034	6553360	1308101	11 4 64	10	14,673	494	305	3	17,293	3.2	555	2-69	42	802	23
61-C9-0034	6804800	1308101	12 1 66	9	14,980	526	305	1	17,340	3.3	579	12-68	35	724	21
61-C9-0034	6804799	1308101	10 23 66	10	14,220	499	305	1	16,810	3.4	565	11-68	35	735	22
61-C9-0034	6804798	1308101	7 28 66	5	13,070	433	301	1	15,850	3.2	503	7-68	35	707	21
61-C9-0034	6840799	1308101	9 16 66	9	14,980	526	305	1	17,860	3.3	586	12-68	35	763	22
61-10-0002	6667276	1308101	9 20 66	5	17,510	630	290	1	20,940	3.2	679	2-69	35	823	22
61-10-0002	6232184	1308101	9 5 64	12	14,825	509	305	2	17,760	3.4	610	8-68	40	782	25
61-10-0002	6126221	1308101	7 1 64	9	16,310	549	290	3	16,883	3.9	662	1-65	42	583	29
61-10-0002	6526086	1308101	1 16 65	17	16,480	555	305	1	19,470	3.6	694	9-68	35	783	28
61-10-0015	6487698	1308101	1 15 66	9	13,270	466	305	1	14,230	3.5	500	9-68	35	605	19
61-10-0015	6187949	1308101	5 4 64	7	13,920	456	303	3	14,723	3.5	516	2-69	42	583	22
61-10-0015	6187948	1308101	10 23 64	9	13,325	452	292	2	14,910	3.2	475	10-68	40	660	18
61-10-0035	6824065	1308101	12 2 66	11	12,810	433	298	1	15,560	3.3	519	9-68	35	737	23
61-10-0035	6424058	1308101	5 25 65	14	14,745	510	292	2	17,580	3.2	561	2-69	40	802	21
61-10-0038	6456069	1308101	9 30 65	6	13,260	489	305	2	15,425	3.3	505	2-69	40	710	17
61-10-0039	6407257	1308101	10 25 65	7	13,295	463	300	2	14,110	3.3	471	1-65	40	581	16
61-11-0003	6279712	1308101	12 6 64	6	12,545	463	305	2	15,760	3.4	539	7-68	40	787	22
61-12-0006	5675832	1368793	9 14 62	21	14,540	539	302	4	20,410	3.3	670	1-65	37	1059	27
61-12-0007	5576345	1368793	2 15 62	41	14,468	527	302	5	16,890	3.6	606	9-68	38	613	21
61-12-0007	5677667	1351258	5 10 62	47	15,252	549	303	4	19,112	3.4	643	9-68	34	609	15
61-12-0007	6533758	1368793	3 18 66	24	15,480	539	302	1	18,920	3.1	595	11-68	28	600	16
61-12-0007	6068188	1368793	12 6 62	40	15,720	566	305	3	18,393	3.6	666	5-68	36	634	24
61-12-0007	5939573	1368793	8 19 63	45	15,086	546	305	3	18,793	3.7	702	1-65	36	744	30
61-14-0015	5796342	1404272	6 14 62	68	13,216	449	305	3	17,636	3.4	591	11-68	32	848	26
61-14-0015	6537354	1404272	3 1 66	71	13,410	454	305	1	20,810	3.0	631	6-68	23	952	23
61-14-0015	6537349	1404272	1 5 66	71	13,410	454	305	1	20,400	3.2	664	6-68	23	915	26
61-14-0015	6537351	1404272	1 24 66	36	15,390	501	305	1	18,670	3.6	668	3-69	23	597	23
61-14-0015	6320636	1404272	2 20 65	57	13,905	478	305	2	17,105	3.4	583	5-68	29	652	20
61-14-0015	6320638	1404272	3 5 65	82	13,550	458	305	2	18,785	3.1	589	10-68	29	694	23
61-14-0015	6320637	1404272	2 28 65	84	13,220	452	305	2	19,570	3.2	632	7-68	29	1013	29
61-14-0015	6320642	1404272	6 16 65	82	13,285	447	282	2	17,840	3.1	545	8-68	29	805	19
61-14-0015	63262086	1404272	4 4 65	78	13,380	454	302	2	17,620	3.3	584	6-68	29	773	22
61-14-0015	6400326	1404272	8 16 65	67	14,570	503	305	2	18,705	3.2	602	1-65	29	774	19
61-14-0015	6400328	1404272	8 20 65	66	14,485	498	294	2	19,035	3.3	619	12-68	29	823	22
61-14-0015	6409978	1306247	12 15 65	64	13,410	444	283	1	16,360	3.0	484	8-68	35	742	18
61-14-0015	6412365	1308101	11 8 65	78	13,610	456	305	1	18,140	3.0	552	7-68	35	844	23
61-14-0015	6223033	1404272	1 6 65	48	14,463	490	280	3	20,236	3.0	609	3-69	32	1045	23
61-14-0015	6223043	1400958	9 13 64	62	14,255	486	293	2	20,195	3.0	607	5-68	29	853	16
61-14-0015	6703215	1404272	10 20 66	27	14,890	496	305	1	19,760	3.1	605	4-65	23	736	18

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
61-14-0015	6703195	1404272	6 14 66	36	15,390	501	305	1	18,710	3.3	616	3-69	23	600	18
61-14-0015	6703232	1404272	12 2 66	27	14,850	456	305	1	22,730	3.1	694	4-69	23	1005	26
61-14-0015	6703193	1404272	9 25 66	52	15,050	501	305	1	18,300	3.5	635	2-69	23	588	20
61-15-0035	7058184	1308101	8 15 66	12	14,600	515	304	1	17,580	3.6	625	1-69	35	768	25
61-15-0038	6353450	1325588	2 11 64	11	13,320	465	305	2	17,100	3.5	594	12-68	40	625	19
61-18-0029	6288354	1308101	11 13 64	26	14,286	504	305	3	15,856	3.7	586	12-68	42	680	25
61-18-0029	6288355	1308101	1 15 65	21	14,440	538	305	2	17,675	3.6	629	9-68	40	840	26
61-18-0039	6285874	1308101	10 7 64	43	13,826	491	305	3	14,966	3.3	494	1-69	42	619	16
61-18-0039	6422775	1308101	10 13 65	35	12,750	439	305	1	15,030	3.5	529	7-68	35	667	22
61-18-0039	6422780	1308101	10 20 65	31	12,650	439	305	1	14,250	3.9	554	8-68	35	618	24
61-18-0039	6511182	1308101	12 2 65	35	12,750	439	305	1	16,920	3.3	553	7-68	35	810	24
61-18-0039	6511181	1308101	11 5 65	25	12,750	439	305	1	14,360	3.7	538	7-68	35	617	23
61-19-0001	6478371	1466473	1 6 66	18	16,220	633	301	1	20,750	3.5	721	2-68	22	606	15
61-19-0001	6418560	1466473	12 18 65	20	15,970	608	305	1	20,590	3.7	752	1-68	22	605	20
61-19-0001	6654740	1308101	10 8 66	19	16,600	605	255	1	17,670	3.6	639	1-69	35	638	20
61-19-0015	6316361	1308101	2 22 65	18	13,360	483	305	1	17,840	4.0	718	6-68	35	838	33
61-19-0015	6316355	1308101	2 7 65	19	13,720	496	304	2	15,280	3.5	538	10-68	40	661	20
61-19-0015	6316358	1308101	10 14 64	15	13,255	478	305	2	15,815	3.7	578	8-68	40	727	25
61-19-0015	6316356	1308101	8 18 64	17	13,760	501	291	2	19,355	3.5	676	12-68	40	1074	34
61-19-0015	6363162	1308101	11 6 64	15	13,280	476	305	2	15,725	4.0	623	6-68	40	716	30
61-19-0015	6578393	1308101	10 4 65	14	14,120	515	305	1	17,370	3.7	642	12-68	35	784	26
61-19-0015	6578394	1308101	10 6 65	18	13,360	483	302	1	14,880	3.7	557	6-68	35	614	21
61-19-0015	6578391	1308101	9 14 65	18	13,360	483	293	1	16,240	3.9	629	6-68	35	717	27
61-20-0002	6290767	1182696	10 18 64	11	15,463	543	305	3	20,096	3.6	720	2-69	42	826	34
61-20-0002	6268688	1434592	12 18 64	12	14,806	510	305	3	20,186	3.4	687	2-69	35	594	22
61-20-0028	6211714	1308101	8 7 64	8	14,806	523	304	3	18,323	3.4	629	2-69	42	508	28
61-21-0004	6047072	1308101	1 31 64	10	14,320	508	243	3	16,793	3.3	546	9-68	42	781	20
61-21-0018	6217754	1308101	9 14 64	10	15,686	545	305	3	20,560	3.3	673	8-68	42	1046	30
61-21-0024	6244835	1308101	2 20 65	5	14,650	514	297	2	17,865	3.4	607	7-68	40	836	25
61-24-0008	6141070	1237057	4 25 64	37	13,673	483	305	3	17,370	3.8	652	10-68	42	733	25
61-24-0008	6466161	1357743	1 8 66	15	12,465	464	305	2	20,270	3.1	634	1-69	40	507	18
61-24-0008	5926115	1237057	5 14 63	35	14,556	516	290	3	17,490	3.6	633	4-68	42	614	20
61-24-0008	5743682	1237057	12 1 62	18	12,750	439	305	1	19,520	3.0	592	2-69	36	830	17
61-24-0020	5800087	1240669	11 10 62	14	15,257	574	303	4	20,457	3.6	729	12-68	44	914	20
61-24-0020	6199832	1212173	5 4 64	17	17,865	660	305	2	21,980	3.7	815	2-68	40	610	26
61-24-0020	6278078	1182696	12 4 64	10	17,280	621	305	2	20,410	3.6	735	5-68	40	636	26
61-24-0020	6278077	1182696	11 15 64	12	17,575	650	305	2	20,395	3.8	780	4-68	40	608	28
61-24-0020	5226984	1138451	7 26 60	11	15,604	563	305	5	24,316	3.3	812	7-68	44	1008	29
61-24-0049	6356501	1450692	8 11 65	19	15,420	574	194	2	18,550	3.9	731	10-68	35	814	36
61-24-0067	5861915	1276654	6 2 63	47	15,070	527	305	4	19,192	3.7	701	9-68	44	666	26
61-24-0067	6750570	1440965	11 17 66	40	17,950	608	305	1	24,520	3.6	871	12-68	24	598	32
61-24-0067	6750568	1237057	8 12 66	45	16,130	564	305	1	21,120	3.4	719	9-68	36	730	18
61-24-0074	6630736	1308101	8 6 66	10	15,070	534	275	1	18,200	3.5	638	8-68	35	749	24
61-24-0074	6630740	1315578	5 27 66	15	17,600	612	305	1	22,350	3.5	777	10-68	36	637	34
61-24-0078	6260302	1294703	12 6 64	15	14,973	582	305	3	17,376	3.7	651	4-69	42	680	18

61-24-0078	6260301	1294703	11 30 64	18	14,816	578	292	3	18,853	3.4	644	1-69	42	869	18
61-26-0011	6295881	1287023	10 13 63	7	13,742	517	300	4	19,987	3.3	653	11-68	41	682	18
61-26-0022	6355254	1308101	10 13 64	31	13,835	478	305	2	15,290	3.5	533	10-68	40	652	21
61-26-0022	6434768	1308101	12 21 64	32	13,950	483	305	2	15,490	3.3	518	11-68	40	658	19
61-26-0036	6734281	1450692	5 8 66	9	11,000	386	305	1	18,120	3.2	574	10-68	31	1044	34
61-28-0003	6218123	1182696	12 26 64	40	13,743	489	302	3	16,996	3.4	581	2-69	42	647	23
61-28-0003	6218128	1308101	10 16 64	40	13,720	488	305	3	18,183	3.2	608	1-69	42	1006	29
61-28-0041	5867305	1353658	2 14 63	16	12,460	435	304	4	18,695	3.1	583	5-68	30	527	22
61-28-0042	6085661	1416224	1 1 64	6	12,950	452	305	2	18,115	3.5	626	9-68	38	725	22
61-28-0046	6016357	1329588	12 7 63	19	13,280	474	219	3	16,410	3.5	582	9-68	42	592	18
61-28-0046	5891694	1352979	7 2 62	15	12,422	449	304	4	17,695	3.2	574	10-68	43	508	18
61-29-0027	6186167	1308101	12 2 64	6	12,835	448	305	2	14,010	3.5	493	5-68	40	582	19
61-29-0027	6186168	1308101	12 18 64	13	11,620	404	301	2	13,115	3.5	455	7-68	40	602	19
61-29-0039	6290078	1308101	12 20 64	5	13,256	456	293	3	17,333	3.3	574	3-69	42	951	29
61-30-0003	6298491	1308101	10 21 64	30	13,355	476	294	2	15,545	3.7	575	6-68	40	691	25
61-30-0006	5724849	1190632	1 1 62	23	12,947	497	302	4	18,155	3.3	598	11-68	44	867	5
61-30-0008	6693130	1308101	7 27 66	35	15,450	565	305	1	17,360	3.5	611	11-68	35	693	21
61-30-0008	6693131	1308101	8 7 66	34	15,270	563	305	1	18,590	3.6	672	10-68	35	758	26
61-30-0008	6964503	1308101	5 2 66	35	15,450	565	305	1	20,490	3.5	713	11-68	35	930	28
61-30-0009	6206543	1254703	1 14 65	16	11,683	422	305	3	14,463	3.6	524	12-68	42	686	20
61-30-0009	6609493	1384478	2 3 66	10	12,130	437	305	1	20,580	3.3	684	5-68	24	1032	33
61-30-0017	6376852	1420145	9 18 65	46	12,875	459	305	2	21,700	4.0	865	10-68	32	1401	62
61-30-0017	6681238	1237057	10 19 66	15	14,860	538	305	1	20,320	4.1	828	3-69	36	748	28
61-30-0017	6681551	1450228	9 30 66	40	13,900	463	287	1	17,360	3.5	608	10-68	29	826	28
61-30-0017	6681550	1450228	9 15 66	32	14,090	470	305	1	19,340	3.5	672	11-68	29	576	33
61-30-0022	6399756	1413798	9 13 65	18	13,750	511	293	2	20,160	3.3	673	12-68	30	822	22
61-30-0026	6198688	1308101	7 23 64	10	17,183	579	304	3	23,910	3.2	767	1-69	42	1310	38
61-30-0026	6312371	1416224	1 10 65	8	16,095	548	305	2	20,250	3.4	681	12-68	36	652	19
61-30-0026	6070193	1308101	1 3 64	6	16,216	545	295	3	19,380	3.3	633	7-68	42	853	25
61-30-0029	6511180	1308101	10 31 65	15	17,900	651	302	1	22,080	3.7	817	10-68	35	883	30
61-33-0012	6414869	1308101	5 25 65	5	13,765	494	283	2	16,590	3.6	594	2-69	40	791	26
61-34-0013	6241043	1416224	12 14 64	13	15,610	545	303	2	20,350	3.4	696	8-68	38	703	21
61-34-0013	6680312	1308101	10 6 66	27	15,930	571	305	1	19,140	3.6	698	10-68	35	795	27
61-34-0043	6294448	1308101	12 3 64	5	12,785	446	305	2	13,795	3.5	485	7-68	40	596	19
61-34-0056	6473453	1308101	9 22 65	11	12,935	481	300	2	13,955	3.5	485	9-68	40	599	16
61-34-0056	6204394	1308101	8 14 64	9	12,340	442	290	3	13,933	3.6	506	8-68	42	625	21
61-38-0001	6420609	1308101	1 25 64	31	14,370	506	305	3	17,706	3.7	659	10-68	42	882	33
61-38-0001	6685130	1308101	9 19 65	26	14,100	495	305	2	20,700	3.5	731	8-68	40	1148	39
61-38-0001	6685129	1308101	8 21 65	14	14,325	507	305	2	18,550	3.3	610	4-69	40	940	26
61-38-0001	6685133	1308101	11 21 65	33	14,815	538	293	2	16,925	3.4	580	10-68	40	729	21
61-38-0001	6947593	1308101	5 25 66	26	16,160	597	305	1	19,780	3.5	693	11-68	35	828	25
61-38-0001	6762682	1308101	10 12 65	16	15,025	540	305	2	18,035	3.3	598	2-69	40	823	22
61-38-0001	6762683	1308101	11 4 65	29	15,010	541	305	2	20,075	3.5	699	11-68	40	1032	32
61-38-0001	6762679	1308101	9 9 65	20	15,275	558	305	2	18,690	3.5	663	1-69	40	867	27
61-38-0002	6478161	1308101	8 26 65	6	14,200	475	305	1	19,350	3.3	634	8-68	35	895	28

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
61-38-0002	6239476	1308101	8 13 64	9	13,106	445	303	3	17,310	3.3	564	8-68		42	938	28
61-38-0011	6438886	1308101	5 18 65	13	13,625	479	303	2	17,775	3.2	560	7-68		40	893	23
61-40-0017	5949423	1276654	10 31 63	13	14,780	532	255	3	20,863	3.4	709	6-68		42	855	25
61-45-0002	6141553	1308101	10 17 64	11	13,150	456	300	3	14,256	3.2	453	4-65		42	608	15
61-45-0005	5752793	1416224	1 20 63	11	13,320	455	305	3	17,076	3.3	571	6-68		41	621	17
61-45-0005	6283527	1308101	7 23 64	8	12,070	371	295	2	13,815	3.4	474	7-68		40	632	24
61-48-0002	6856610	1315578	5 4 66	28	13,640	478	305	1	18,140	3.6	653	8-68		36	589	34
61-52-0005	5186680	1274661	11 4 60	6	11,877	425	285	4	15,437	3.5	537	9-68		34	649	18
61-55-0001	6276235	1308101	1 2 65	12	14,120	504	305	2	16,745	3.5	575	11-68		40	774	24
61-60-0046	6259454	1308101	5 21 64	18	16,743	559	300	3	21,790	3.4	735	4-65		42	1109	32
61-60-0046	5482081	1179373	9 16 61	23	14,955	555	299	4	20,970	3.2	672	7-68		44	824	17
61-60-0046	6199642	1308101	11 15 64	24	15,255	576	305	2	16,460	3.5	581	8-68		40	641	17
61-60-0046	6727119	1308101	9 22 66	40	15,470	551	292	1	19,070	3.6	678	9-68		35	821	24
61-60-0046	6727120	1308101	10 27 66	11	17,900	670	305	1	18,180	3.8	686	1-65		35	589	19
61-60-0084	6657507	1308101	5 26 66	35	14,370	536	301	1	19,490	3.5	687	8-68		35	527	25
61-60-0084	6259455	1308101	2 7 65	35	15,045	544	305	2	15,785	3.7	581	9-68		40	592	20
61-60-0084	6555325	1308101	5 22 65	32	14,565	538	305	2	18,735	3.1	582	9-68		40	500	21
61-60-0086	6697457	1425226	10 17 66	7	14,150	517	305	1	24,150	3.2	778	1-65		25	909	23
61-72-0065	6171930	1368793	8 1 64	30	14,746	535	303	3	21,406	3.6	767	1-65		36	1116	39
61-76-0027	6205322	1308101	7 25 64	5	11,550	401	305	2	18,365	3.3	603	12-68		40	1176	35
61-76-0027	6775885	1308101	5 4 66	7	13,150	426	305	1	15,310	3.5	536	9-68		35	658	24
61-76-0029	6857808	1237057	11 4 66	26	12,780	466	305	1	18,380	3.7	679	11-68		36	750	22
61-95-0001	6843538	1261857	9 7 66	33	16,320	525	305	1	22,910	3.4	787	10-68		35	1007	47
61-95-0001	6173480	1182656	7 30 64	14	18,430	581	305	1	24,920	3.0	750	3-65		36	820	27
61-95-0001	6288025	1182696	12 26 64	11	17,250	542	298	2	22,555	3.3	750	4-68		40	853	35
61-95-0001	6288026	1182696	1 4 65	22	18,333	555	304	3	21,563	3.1	667	3-69		42	697	22
61-95-0001	4567351	1125162	12 7 57	16	15,640	541	303	9	20,132	3.3	665	1-65		41	613	17
61-95-0001	6430086	1182696	7 16 65	26	17,185	560	305	2	20,375	3.2	642	8-68		40	642	22
61-95-0004	6617771	1450692	1 27 66	8	14,720	528	305	1	17,720	3.5	618	12-68		31	685	25
61-95-0004	6617769	1422718	1 5 66	9	14,150	504	300	2	19,125	3.3	622	4-65		36	585	17
63-01-0032	6152681	1237057	2 27 64	8	10,763	401	287	3	13,700	3.6	490	10-68		42	612	15
63-01-0032	6026674	1237057	11 2 62	13	9,650	360	305	1	15,720	3.7	581	10-68		36	762	22
63-03-0007	6451705	1294703	11 18 65	17	10,550	385	305	1	14,470	3.6	519	9-68		35	654	20
63-03-1011	6493378	1237057	11 5 65	25	15,240	576	305	1	20,860	3.7	767	7-68		36	770	21
63-03-1011	6078271	1237057	1 11 64	23	14,560	559	305	3	18,140	3.7	666	1-65		42	722	15
63-03-1011	6247337	1254703	12 26 64	25	13,755	519	305	2	16,185	3.5	568	8-68		40	647	15
63-03-0014	6250613	1254703	2 16 65	11	14,385	521	305	2	16,485	3.6	592	2-65		40	620	17
63-03-0022	6270597	1256725	11 29 64	56	16,150	576	305	2	20,805	3.3	683	9-68		40	744	12
63-03-0022	6270594	1256729	11 16 64	55	16,155	572	296	2	22,835	3.3	757	8-68		40	953	19
63-03-0022	5934258	1287450	11 15 63	51	17,103	606	300	3	21,856	3.5	761	12-68		39	553	22
63-05-0012	6759236	1235242	1 1 66	21	14,940	545	305	1	19,600	3.4	667	10-68		36	644	15
63-06-0007	5999855	1244845	8 12 63	11	12,555	486	294	2	17,805	3.6	635	9-68		40	748	15
63-06-0007	5999857	1244845	8 16 63	5	12,546	467	297	3	16,076	3.6	583	4-68		42	616	17
63-07-0006	6235825	1308101	1 10 65	10	12,325	434	305	2	14,720	3.5	511	6-68		40	701	22
63-07-0006	6452194	1406271	12 5 65	25	12,430	441	305	1	16,310	3.7	602	10-68		36	778	35

63-07-0006	6820504	1406271	11 30 66	22	14,040	502	305	1	15,800	3.2	503	1-65	36	632	23
63-08-0032	6909238	1303900	12 2 66	11	13,070	466	305	1	17,500	3.5	612	1-65	33	733	17
63-08-0046	6433453	1416871	11 3 65	10	13,130	447	305	1	21,600	3.6	768	7-68	26	660	27
63-08-0059	6560472	1230587	3 11 66	5	11,830	429	295	1	15,230	3.6	554	7-68	26	588	28
63-09-0007	5513791	1352250	5 12 61	52	14,356	505	300	5	18,566	3.5	648	11-68	37	814	24
63-12-0031	6759631	1458744	10 24 66	11	17,600	569	297	1	18,010	3.3	603	3-65	35	683	23
63-13-0007	6543750	1413165	12 16 65	18	14,450	526	305	1	21,050	3.3	705	6-68	33	839	15
63-13-0010	5352854	1244845	7 25 61	19	14,422	513	295	5	17,670	3.6	635	2-68	44	642	20
63-13-0010	6450388	1445957	5 22 65	11	12,450	454	305	1	17,110	3.7	640	7-68	22	632	25
63-13-0010	6321038	1434445	1 17 65	18	13,155	476	305	2	20,835	3.6	754	11-68	29	1062	38
63-13-0010	5736785	1244845	8 2 62	14	15,255	533	296	4	19,400	3.5	686	3-68	44	745	24
63-13-0010	6194235	1254702	7 5 64	20	16,056	576	279	3	18,542	3.5	648	1-65	42	702	15
63-13-0014	6332485	1451360	8 12 64	14	13,570	472	305	2	19,265	3.6	700	9-68	25	606	28
63-13-0016	6691534	1458744	10 26 66	30	14,160	511	282	1	14,720	3.9	577	2-65	25	665	25
63-13-0016	6554436	1458744	4 6 66	25	12,870	467	305	1	13,780	3.3	451	10-68	35	666	19
63-13-0019	6359751	1425174	8 25 65	28	15,200	570	301	2	19,800	3.7	736	10-68	25	585	22
63-13-0019	6322592	1445957	1 16 65	27	14,720	551	305	1	19,110	3.6	681	5-67	22	628	21
63-13-0032	6218141	1406271	10 12 64	5	12,550	443	305	2	15,725	3.8	597	6-68	40	775	37
63-15-0005	6271855	1303900	1 24 65	16	14,305	505	305	2	16,170	3.7	597	10-68	38	550	16
63-17-0008	6207654	1308101	10 17 64	12	12,815	472	305	2	15,820	3.6	573	8-68	40	768	25
63-23-0023	6453743	1412682	10 5 65	94	13,740	522	305	1	21,620	3.6	786	8-68	30	545	26
63-25-0001	4358695	1244787	3 12 57	12	11,582	413	304	4	15,900	3.5	554	5-68	37	663	20
63-25-0005	5447725	1244845	5 14 61	18	13,384	461	303	5	19,000	3.5	673	10-68	44	943	31
63-25-0005	6125847	1244845	5 15 64	20	13,315	461	302	2	18,520	3.4	635	8-68	40	755	22
63-25-0005	6605751	1244845	7 16 66	28	14,050	477	305	1	19,370	3.6	698	8-68	36	645	21
63-25-0005	6605754	1276654	5 5 66	12	15,660	536	305	1	22,920	3.2	732	2-65	36	714	20
63-32-0013	6168398	1294702	5 25 64	31	16,683	582	300	3	18,520	3.3	619	10-68	42	634	15
63-32-0014	6529120	1303900	12 20 66	6	14,630	528	277	1	17,770	3.5	625	10-68	33	666	15
63-32-0015	6222675	1241514	7 1 64	8	16,033	549	305	3	22,723	3.0	677	2-69	42	578	15
63-34-0004	6775583	1303900	12 15 66	16	13,380	462	305	1	19,750	3.9	766	2-65	33	890	30
63-34-0004	6702858	1303900	2 3 67	7	12,940	439	305	1	18,020	3.2	577	4-65	33	783	17
63-37-0011	6339163	1303900	5 22 65	15	14,220	458	305	2	17,070	4.3	732	6-68	37	602	28
63-37-0011	5801210	1352591	12 12 62	14	14,642	515	298	4	20,455	3.1	644	7-68	39	1354	30
63-37-0029	6239164	1303900	5 30 65	26	11,170	378	305	1	17,840	3.4	595	7-68	33	822	20
63-37-0033	6601075	1226785	7 17 66	16	11,710	407	305	1	16,440	3.6	585	9-68	35	735	26
63-40-1101	6304728	1424686	2 16 65	8	14,790	535	305	2	20,270	3.5	719	3-65	32	850	25
63-40-1101	6304727	1424686	2 2 65	7	15,220	547	305	2	20,105	3.5	704	1-65	32	787	27
63-51-0002	5727864	1244845	12 24 62	12	13,486	495	304	3	18,010	3.4	611	2-68	42	741	18
63-51-1116	5453054	1352250	7 9 61	23	14,081	527	295	6	18,300	3.4	623	12-68	37	817	18
63-51-1304	6526951	1406271	6 20 65	6	13,255	466	305	2	15,450	3.4	528	1-65	40	690	28
63-51-1304	6538318	1347940	4 12 66	9	11,810	415	305	1	15,660	3.0	476	6-68	36	805	22
63-51-1304	6687442	1247940	8 25 66	6	12,770	463	302	1	13,680	3.4	466	10-68	36	593	15
63-51-1304	6687441	1347940	7 20 66	5	14,560	512	305	1	16,180	3.3	526	3-65	36	659	20
63-60-0002	5449042	1370173	10 30 61	14	15,573	528	301	3	20,423	3.4	698	8-68	34	811	25
64-01-0114	6607201	1406271	7 30 66	5	16,520	575	293	1	18,850	3.2	603	3-69	36	693	26

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
64-01-C114	5548703	1406271	12 15 63	11	14,186	487	305	3	17,506	3.2	563	2-69	42	840	30
64-01-C126	6422533	1406271	12 31 65	27	14,020	428	305	1	16,240	3.4	556	8-68	36	666	32
64-02-C108	6388894	1245420	5 25 64	14	16,315	556	305	2	20,925	3.5	733	8-68	40	602	24
64-05-C103	5878638	1286859	5 13 63	23	13,023	482	300	3	15,863	3.8	596	11-68	41	735	29
64-08-C103	6661110	1406271	7 9 66	18	13,250	486	300	1	17,100	3.9	670	10-68	36	782	37
64-08-C117	6821524	1406271	11 30 66	10	13,720	439	305	1	20,120	3.1	623	9-68	36	975	37
64-12-C104	6637949	1261857	9 7 66	14	15,450	523	305	1	19,660	3.9	764	11-68	35	818	46
64-29-C123	6821521	1406271	11 15 66	41	13,330	413	305	1	15,590	3.4	532	10-68	36	664	32
64-31-C108	5878361	1231705	5 9 62	15	14,073	490	302	3	19,970	2.1	615	11-68	42	988	20
64-31-C108	6461778	1341145	11 3 65	8	14,370	474	305	1	21,090	3.4	709	6-68	35	692	16
64-31-C108	6500402	1406271	11 29 65	13	14,320	485	305	1	16,490	3.4	559	7-68	36	665	29
64-44-C112	6595177	1458744	4 6 66	5	14,270	499	305	1	21,240	3.5	738	11-68	35	1153	38
64-63-C115	5552266	1251455	8 29 62	25	13,470	481	302	4	16,125	3.5	568	12-68	41	613	17
64-95-C101	6637950	1261857	5 19 66	21	15,510	625	305	1	17,510	4.6	801	12-68	35	627	42
65-03-C331	6640906	1261857	5 19 66	8	15,580	578	299	1	18,810	3.6	680	4-68	35	747	36
65-03-C331	6640905	1261857	5 11 66	23	15,610	570	303	1	18,510	4.1	754	8-68	35	723	42
65-03-C331	6486120	1244845	1 14 66	29	15,660	581	305	1	20,060	2.6	716	8-68	36	589	15
65-06-C006	6102708	1182696	5 9 63	11	13,666	473	305	3	16,393	3.4	563	8-68	42	586	23
65-07-C006	5200742	1340665	10 27 60	35	14,528	514	303	5	20,960	3.3	682	5-68	44	1094	22
65-07-C006	6410758	1308101	12 9 65	32	15,500	549	305	2	16,185	3.7	591	1-69	40	591	21
65-07-C006	6390357	1308101	11 8 65	24	14,460	510	305	1	17,360	3.4	583	6-68	35	727	21
65-13-C008	6213272	1329588	2 5 65	15	11,745	426	291	2	18,045	3.1	555	10-68	40	864	19
65-18-C003	6179180	1276654	5 30 64	10	13,535	454	305	2	18,580	3.3	606	7-68	40	659	20
65-19-C003	6004119	1244845	7 2 62	7	12,867	443	301	4	18,410	3.3	608	12-68	44	892	24
65-20-C002	6329871	1422723	2 16 65	18	12,380	428	305	2	16,060	3.3	533	10-68	30	594	19
65-27-C001	6951568	1308101	2 9 67	8	16,210	545	305	1	17,220	3.5	606	4-69	35	631	22
65-52-C048	6194089	1416857	5 7 64	17	14,800	489	302	2	21,315	3.3	697	9-68	38	935	29
65-53-C001	6180057	1303900	9 8 64	38	12,530	436	305	3	16,506	3.3	545	8-68	39	750	15
65-53-C001	6684926	1261857	5 17 66	28	14,560	539	305	1	17,400	3.8	664	11-68	35	710	37
65-53-C001	6684921	1301864	7 8 66	49	14,100	521	305	1	18,710	3.5	661	9-68	35	586	23
71-02-C056	6371366	1406271	11 11 63	9	15,373	579	304	3	19,016	3.7	709	9-68	42	850	37
71-02-C056	5433581	1190622	8 3 61	7	15,288	564	305	5	20,278	3.2	645	4-69	44	894	9
71-02-C061	6279274	1406271	1 17 65	16	14,960	528	305	2	21,225	3.4	724	8-68	40	1117	42
71-02-C071	6227543	1355784	2 12 65	16	16,520	551	194	2	17,770	3.4	599	6-68	40	644	15
71-03-C017	6203768	1244845	2 9 64	6	13,940	462	305	2	18,655	3.1	582	7-68	40	712	16
71-10-9001	6001276	1179373	7 9 63	14	18,773	610	301	3	22,773	3.2	730	10-68	42	586	17
71-10-9001	6444887	1330587	7 22 65	13	19,090	629	304	2	23,010	3.3	759	8-68	40	780	32
71-10-9001	6551429	1330587	2 17 66	8	19,260	657	305	1	22,940	3.6	818	6-68	36	664	32
71-10-9001	6551428	1330587	2 6 66	8	19,260	657	305	1	23,080	3.6	823	6-68	36	674	32
71-10-C002	6984451	1261857	7 8 66	8	14,020	490	305	1	15,770	3.7	587	11-68	35	623	35
71-10-C002	7039560	1261857	7 27 66	8	14,020	490	305	1	17,920	3.3	600	11-68	35	785	36
71-10-C017	6154113	1294703	7 27 64	12	15,053	474	248	3	17,610	3.0	530	11-68	42	695	16
71-10-C023	6444850	1330587	8 23 65	10	15,050	491	293	2	18,660	3.5	648	8-68	40	707	33
71-19-9023	6486467	1406271	1 1 66	21	15,800	547	297	2	17,065	3.4	576	1-69	40	618	25
71-19-9023	6522875	1406271	10 7 65	1	15,905	548	293	2	18,520	3.7	677	10-68	40	756	35

71-19-0034	6204590	1421265	8 20 64	10	12,660	455	296	3	20,683	3.2	671	8-68	32	584	26
71-19-0035	6695043	1406271	6 1 66	7	14,410	496	305	1	20,780	3.5	725	5-68	36	578	40
71-47-0010	1114851	1355784	5 26 64	15	10,700	354	301	2	14,915	3.2	483	7-68	40	887	21
71-80-9003	5637073	1355784	4 28 62	40	14,256	454	305	3	19,336	3.2	619	11-68	42	1060	24
71-80-9003	5637074	1355784	4 30 62	28	13,852	475	298	4	18,547	3.1	581	10-68	43	1047	22
72-06-0020	5403961	1183303	10 25 60	10	13,102	447	305	4	17,125	3.2	550	6-68	41	674	16
72-17-0003	5618149	1182696	2 24 62	40	14,602	480	305	4	17,510	3.8	661	10-68	44	626	34
72-31-6101	6014045	1291169	12 23 63	34	12,485	412	304	2	17,660	3.3	581	10-67	29	657	21
72-31-6101	6014046	1291169	1 1 64	28	12,646	419	292	3	17,856	3.3	593	8-68	32	746	24
72-31-6101	6014031	1183303	5 1 63	36	12,893	428	289	3	16,520	3.2	536	8-68	40	594	15
72-31-0113	5926223	1388982	3 25 63	12	14,400	525	305	2	19,355	3.3	649	3-69	39	630	17
72-34-0126	5522757	1352290	10 27 63	27	14,237	503	295	4	20,472	3.5	714	12-68	36	1081	33
72-34-0126	5779640	1237057	5 4 62	18	13,646	478	284	5	16,972	3.6	611	11-68	44	725	22
72-34-0126	5457153	1244845	9 20 61	38	12,668	444	256	6	15,788	3.5	550	9-68	44	604	17
72-34-0126	6161520	1252290	11 5 64	24	15,610	549	305	1	22,150	3.4	745	12-68	26	812	22
72-42-0116	6125745	1406271	3 28 64	20	9,725	329	305	2	14,325	3.2	465	2-69	40	894	34
72-42-0116	6511916	1406271	3 21 66	16	10,330	357	299	1	16,490	3.0	491	1-69	36	932	32
72-43-0001	6301319	1406271	1 6 65	17	16,280	544	211	2	21,405	3.0	649	3-69	40	1014	32
72-53-0003	6816898	1320310	9 3 66	22	14,380	472	305	1	15,670	3.1	489	8-68	35	800	20
72-53-0014	6290707	1275868	12 1 64	79	14,090	512	305	1	19,470	3.3	643	1-69	33	728	22
72-53-0014	5933152	1206798	7 30 63	51	14,053	453	305	3	19,042	3.2	601	6-68	39	663	23
73-04-0011	6210511	1234506	5 28 65	16	14,345	489	305	2	19,045	3.3	633	8-68	40	815	17
73-04-9027	6259753	1237057	11 2 64	18	14,470	524	282	3	17,513	3.9	679	11-68	42	660	24
73-04-9027	6521439	1386406	4 10 66	25	14,230	522	305	1	19,620	3.8	736	7-68	36	767	31
73-04-9027	5710213	1234506	12 30 62	23	14,785	541	305	2	19,930	3.1	610	7-68	40	865	10
73-04-9027	5702264	1283518	9 28 62	14	14,270	525	305	2	20,915	3.4	709	8-68	33	1122	30
73-04-9027	5565359	1283518	2 15 62	18	15,455	575	294	2	17,755	3.5	625	9-68	33	640	16
73-04-9027	5964663	1301864	12 25 63	27	14,630	540	302	3	18,536	3.5	658	9-68	42	679	25
73-09-9004	5452814	1154946	7 21 61	23	15,018	542	288	5	20,266	3.4	688	12-68	44	870	22
73-09-9004	5936570	1244845	6 25 63	24	14,566	548	305	3	22,016	3.4	754	10-68	42	1049	29
73-09-9004	6440308	1331709	9 16 65	27	14,635	553	289	2	19,705	3.3	646	8-68	39	887	17
73-09-9004	6475178	1175471	6 18 65	22	16,083	585	305	3	19,783	3.7	734	4-69	42	588	29
73-09-9004	6585715	1291498	10 24 65	22	16,090	585	305	2	21,115	3.7	791	2-69	40	696	24
73-18-0011	5202809	1182696	10 16 60	8	16,326	560	273	3	19,356	3.3	637	8-68	42	651	22
73-20-9001	5719535	1244845	11 7 62	11	15,546	542	295	3	18,966	3.3	635	5-68	42	596	16
73-23-9006	6594739	1450228	1 6 66	17	14,180	533	305	1	19,610	3.7	725	7-68	26	996	34
73-23-9006	6440757	1417208	8 13 65	25	13,460	498	288	2	15,560	3.2	502	10-68	40	640	18
73-23-9006	5836938	1283517	2 6 63	19	12,530	455	303	4	17,590	3.3	581	7-68	44	873	15
73-23-9006	6040505	1268294	11 16 63	26	12,187	447	288	4	17,425	3.3	579	10-68	44	873	21
73-23-0025	6692649	1356617	10 22 66	17	14,880	572	305	1	18,330	3.6	667	11-68	24	617	18
73-23-0033	6616840	1308101	8 20 66	6	16,260	569	305	1	17,990	3.4	619	2-69	35	686	21
73-23-0035	6846854	1239242	11 17 66	13	12,780	477	305	1	19,400	3.7	712	8-68	36	774	27
73-24-9001	6101381	1175373	4 14 64	24	14,103	490	305	3	20,213	3.5	713	2-69	42	775	27
73-24-9001	6443085	1294702	1 10 60	34	12,240	433	305	1	17,670	3.1	546	7-68	35	824	18
73-24-9001	6443077	1283536	10 22 65	20	15,060	536	305	2	21,695	3.0	653	3-69	40	814	13

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
73-24-9006	6444534	1404814	8 16 65	5	15,350	597	305	2	17,520	4.0	698	11-68	31	625	29
73-24-9006	6512053	1329586	8 28 65	10	15,880	594	305	2	20,845	4.0	827	1-69	40	771	31
73-24-9010	6295555	1438285	11 24 64	17	14,450	540	298	3	16,196	3.5	572	1-65	35	675	18
73-24-9014	6726593	1458744	5 29 66	5	14,680	564	305	1	20,560	3.7	761	4-69	35	1074	36
73-26-0024	6275735	2805960	3 21 64	37	13,476	482	301	3	18,010	3.4	618	7-68	34	789	28
73-26-0044	6067973	1406271	5 10 64	20	14,656	505	254	3	16,493	3.4	562	9-68	42	675	28
73-26-0046	6022771	2595580	12 3 59	7	11,865	410	305	2	21,645	3.1	680	6-68	39	980	28
73-32-0003	6582170	1261857	10 10 66	7	14,350	524	305	1	19,710	4.2	824	12-68	35	899	50
73-37-9003	5914263	1404814	10 28 63	12	18,056	652	305	3	22,343	3.4	760	8-68	32	524	31
73-37-9003	5467490	1345354	11 13 61	18	16,550	596	305	5	20,622	3.7	768	11-68	43	698	33
73-37-9003	6153557	1422723	8 11 64	22	17,530	643	305	2	27,420	3.4	543	6-68	30	1395	45
73-37-9024	6585059	1458744	7 3 66	24	17,450	625	305	1	23,050	3.3	772	1-69	35	1071	32
73-37-9024	6880725	1383311	10 18 66	24	17,510	623	305	1	22,440	4.1	931	1-69	35	659	31
73-41-0028	6501748	1237057	1 11 66	6	13,670	511	305	1	18,660	3.6	666	1-68	36	711	18
73-45-9020	5880824	1283518	7 31 63	9	13,503	452	253	3	16,610	3.3	540	1-69	36	743	20
73-45-9020	6470263	1244845	1 22 65	18	12,410	430	296	2	16,120	3.4	545	10-68	40	594	15
73-45-9027	6006999	1412161	11 27 63	20	13,510	437	305	3	18,223	3.5	631	8-68	33	592	22
73-45-9032	6138455	1435055	10 10 64	11	13,275	459	305	2	19,075	3.5	662	7-68	36	747	32
73-45-9034	6472855	1314767	8 20 65	30	13,095	426	304	2	17,670	3.2	571	11-68	40	661	24
73-53-0006	5921432	1341521	11 7 63	15	14,553	528	285	3	18,520	3.4	637	7-68	33	665	20
73-55-0016	5914685	1249430	10 25 63	25	13,740	469	305	3	18,540	3.5	641	12-68	42	656	25
73-55-0016	6381255	1283917	6 19 65	39	13,265	455	305	2	18,660	3.2	588	10-68	40	822	13
73-60-9019	6641773	1271075	4 3 66	40	12,900	422	305	1	19,120	3.2	620	11-68	35	930	31
73-60-9019	6641774	1271075	2 4 66	34	12,550	408	299	1	16,460	3.1	511	9-68	35	732	23
73-60-9019	6585362	1277954	3 14 66	34	12,550	406	305	1	16,530	3.5	583	5-68	35	639	30
73-60-9019	6564615	1283517	9 6 65	27	14,780	437	305	1	21,800	3.1	683	5-68	36	828	18
73-60-9034	6391239	1241914	6 28 65	14	12,235	424	305	2	18,535	3.7	688	11-68	40	812	26
73-60-9034	6539060	1386406	11 27 65	12	13,375	452	304	2	18,760	3.5	650	2-69	40	883	33
73-60-9054	6239948	1237057	1 2 65	6	13,135	471	305	2	17,370	3.5	604	2-69	40	736	15
73-65-0006	6603590	1416128	11 3 66	13	15,550	532	305	1	21,360	3.1	661	1-69	25	600	15
73-70-9001	6984623	1458744	10 9 66	11	14,050	532	305	1	17,630	4.1	720	11-68	35	896	35
73-70-9015	6258815	1367353	2 6 65	5	15,410	582	305	2	21,090	3.3	706	12-68	36	787	24
73-70-9015	6241141	1367353	11 23 64	8	16,020	590	305	2	23,155	3.4	792	3-69	36	553	33
73-70-9022	6494145	1450228	3 29 66	6	12,180	400	305	1	20,420	3.5	714	6-68	26	1222	43
73-70-9022	6456784	1450228	10 19 65	5	12,640	412	305	1	17,350	3.2	549	7-68	26	520	28
73-74-0010	6255911	1268254	9 2 64	22	15,605	566	283	2	19,300	3.5	683	10-68	40	653	18
74-01-0033	6670029	1322863	3 4 66	24	14,580	463	305	1	19,130	3.0	571	11-68	33	614	17
74-03-0129	6370118	1298372	8 19 65	36	13,635	495	305	2	18,030	3.5	636	2-69	40	647	19
74-03-0129	5918572	1362818	8 10 63	46	13,790	507	301	3	17,280	3.5	600	2-69	34	591	16
74-03-0129	6026624	1400143	8 1 63	43	14,216	538	282	3	18,220	3.4	614	10-68	33	616	15
74-06-0003	6547962	1308101	1 7 66	5	12,890	467	305	1	16,820	3.4	565	3-68	35	793	23
74-10-0131	6337257	1233723	5 10 65	22	15,140	515	305	2	23,170	3.3	757	9-68	40	758	24
74-10-0131	6574675	1330987	10 23 65	24	15,985	541	305	2	18,670	3.5	651	5-68	40	623	29
74-10-0131	6574685	1237057	10 23 65	17	14,460	488	305	1	24,060	3.1	734	5-68	36	1061	25
74-10-0131	6574686	1237057	12 24 65	19	17,010	567	305	2	21,455	3.3	718	1-69	46	804	22

74-10-C131	7112987	1237057	10 30 65	24	15,550	529	305	1	23,110	3.0	683	3-68	36	890	18
74-10-C136	5819794	1345691	5 17 62	15	14,700	503	305	5	18,952	3.2	624	10-68	36	642	18
74-10-C193	6081475	1181572	12 31 63	26	12,866	434	301	3	17,040	3.3	565	8-68	42	713	15
74-11-C118	6653333	1261857	10 24 66	16	11,770	409	305	1	15,560	3.8	608	9-68	35	791	42
74-12-C104	6035865	1410287	1 21 64	65	15,140	535	305	3	19,440	3.4	658	8-68	35	785	21
74-12-C104	5555417	1373055	11 22 63	75	15,713	567	299	3	21,150	3.6	767	11-68	42	916	28
74-12-C104	6398758	1281628	10 25 65	84	16,150	583	305	2	21,600	3.6	775	12-68	40	677	20
74-12-C104	6350527	1437105	12 8 64	87	15,300	549	305	2	22,170	3.5	771	7-68	30	800	27
74-12-C104	6495350	1237057	3 3 65	67	16,000	569	305	2	20,840	3.6	745	12-68	40	834	25
74-12-C104	6238425	1386406	2 17 65	101	15,175	540	286	2	18,740	3.6	671	5-68	40	716	28
74-12-C104	6443328	1182656	7 17 65	101	15,185	540	301	2	21,580	3.4	740	5-68	40	947	34
74-12-C104	6138218	1386406	4 15 64	86	15,673	565	304	3	21,773	3.5	764	12-68	42	1052	37
74-12-C104	5463820	1124780	8 8 60	79	15,267	549	302	4	19,970	3.6	726	8-68	44	683	27
74-12-C111	6176268	1281628	10 17 64	57	17,583	630	303	3	22,450	3.5	782	1-65	42	668	19
74-12-C111	5854658	1282185	10 18 63	63	16,776	589	305	3	21,203	3.4	721	10-68	42	648	18
74-12-C111	6751689	1308101	10 1 66	50	15,680	693	297	1	22,750	3.5	792	2-65	35	816	26
74-12-C113	6414511	1282185	10 4 65	91	16,550	625	300	2	21,240	3.5	828	2-65	40	623	24
74-12-C113	6414513	1461158	11 15 65	75	16,510	623	285	2	20,765	3.8	784	11-68	29	588	24
74-12-C124	5856807	1237057	9 30 63	50	15,173	543	305	3	22,270	3.3	726	5-68	42	1141	27
74-12-C124	5934258	1227684	10 28 61	34	15,182	538	298	5	19,700	3.4	675	8-68	44	647	15
74-12-C125	6150119	1400979	10 25 64	15	14,745	508	305	2	21,055	3.2	672	7-68	30	847	23
74-15-C135	6822026	1308101	10 16 66	6	17,000	555	305	1	18,410	3.5	643	4-65	35	667	21
74-15-C135	6278258	1237057	10 25 64	5	17,343	607	303	3	19,870	3.6	707	4-65	42	633	15
74-15-C157	6021194	1244845	5 17 63	6	13,580	454	290	3	17,473	3.6	621	12-68	42	628	15
74-15-C185	6864430	1308101	2 3 67	10	14,350	482	305	1	14,950	3.4	513	3-65	35	586	15
74-15-C190	6616844	1458744	5 4 66	5	17,680	632	304	1	18,050	3.4	613	11-68	35	661	20
74-16-C136	6455954	1450652	8 25 65	11	14,725	525	302	2	17,080	3.4	580	8-68	34	664	21
74-16-C141	6129538	1254703	4 1 64	16	15,455	533	305	2	18,950	3.2	612	3-65	40	777	18
74-18-C128	5549578	1413537	11 17 63	15	12,736	431	305	3	15,606	3.2	501	5-68	36	723	17
74-18-C128	6385837	1455517	5 12 65	39	14,525	484	305	2	19,915	3.5	695	1-65	29	710	25
74-18-C164	6588561	1417208	5 20 66	34	10,620	367	305	1	12,900	3.6	461	11-68	35	606	25
74-25-C108	6585855	1291498	6 5 66	32	15,470	556	305	1	22,080	4.0	880	5-68	36	678	27
74-25-C108	6030156	1409135	11 5 63	23	16,276	603	296	3	20,203	3.7	745	7-68	32	595	22
74-25-C108	5905735	1409135	6 6 63	32	15,746	583	305	3	15,976	3.4	678	6-68	32	633	15
74-25-C192	6679454	1458744	10 17 66	22	15,500	575	305	1	15,590	3.8	605	8-68	35	654	23
74-25-C204	6709340	1355551	2 27 65	5	12,780	462	305	2	18,360	4.2	765	5-68	30	793	42
74-31-C135	6508508	1325588	1 25 66	16	16,860	585	302	2	20,460	3.2	664	2-65	40	642	15
74-31-C140	6120378	1292858	8 6 64	13	14,315	497	305	2	16,945	3.2	537	2-65	37	557	20
74-32-C145	5457373	1375142	8 31 61	5	14,220	445	305	5	21,510	3.1	659	9-68	36	1084	21
74-32-C170	5116440	510951	11 26 59	33	12,655	424	297	4	17,615	3.0	537	6-68	44	680	16
74-33-C107	6836233	1370182	11 2 66	7	13,720	483	305	1	19,920	4.0	795	12-68	22	657	31
74-35-C174	6152794	1314767	11 2 64	12	16,450	573	295	2	22,050	3.3	736	2-65	40	803	28
74-35-C182	6515837	1282185	12 23 65	32	16,755	569	300	2	23,550	3.3	786	2-65	40	825	25
74-35-C182	6511155	1281628	2 8 66	26	16,235	554	305	2	23,165	3.0	689	4-69	40	820	14
74-35-C191	5538525	1416815	5 6 63	21	16,610	556	295	1	21,180	3.2	686	2-65	26	621	20

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
74-36-0003	6688125	1261857	7 24 66	32	16,820	601	305	1	17,850	3.9	693	5-68		35	591	35
74-36-0003	6621225	1261857	5 28 66	15	16,080	544	305	1	17,390	3.6	632	6-68		35	606	34
74-36-0014	5213854	1070026	10 27 60	15	12,727	425	301	4	15,612	3.2	492	11-67		44	620	24
74-36-0022	5174494	1182696	5 21 60	90	12,740	454	304	6	17,126	4.0	690	9-68		44	816	42
74-36-0022	6588410	1308101	6 4 66	35	12,550	476	305	1	16,420	3.7	607	4-69		35	785	27
74-36-0022	6184485	1308101	11 7 64	87	12,555	403	304	2	16,550	3.0	503	6-68		40	867	24
74-36-0022	6748021	1308101	11 5 66	76	12,310	450	305	1	15,690	3.9	608	12-68		35	780	28
74-36-0022	6330548	1236785	12 20 64	94	12,655	413	305	2	16,045	3.1	504	8-68		40	700	21
74-36-0022	6290077	1208101	11 17 64	75	12,615	404	305	2	16,420	3.2	525	7-68		40	848	27
74-36-0025	5833229	1182696	2 16 62	18	15,150	516	291	3	21,040	3.3	702	11-68		42	967	34
74-36-0030	6564547	1291498	11 24 65	56	15,180	513	305	1	25,110	3.1	766	8-68		36	926	21
74-36-0030	4644620	1271557	5 26 58	66	15,271	546	305	6	18,786	3.7	701	1-69		44	623	16
74-36-0031	5456120	1383398	10 18 61	14	14,143	506	302	3	20,576	3.1	629	7-68		34	824	15
74-74-0004	5573700	1268664	8 1 62	14	10,825	392	295	4	15,042	3.5	533	7-68		33	606	20
74-74-0013	6505576	1182696	10 29 65	26	13,670	480	305	2	18,535	3.4	625	9-68		40	776	28
74-74-0018	5498848	1360517	12 20 61	36	12,330	437	305	2	16,060	3.8	610	10-68		25	658	28
81-16-9031	5416108	1248445	7 25 61	13	14,026	498	303	5	17,182	3.6	610	9-68		44	626	18
81-16-9031	6578418	1237057	4 4 66	40	14,320	486	305	1	19,120	3.7	703	9-68		36	702	22
81-16-9031	6578422	1237057	7 4 66	28	14,950	494	305	1	19,100	3.3	630	6-68		36	658	16
81-16-9031	5738572	1340665	11 14 62	26	15,246	527	305	3	22,050	3.1	679	9-68		42	1063	18
81-16-9031	5861627	1237057	7 15 63	26	15,865	558	304	4	18,585	3.4	630	10-68		44	663	16
81-16-9031	6344086	1225588	2 28 65	28	14,900	489	258	2	18,590	3.4	632	5-68		40	632	21
81-16-9031	6139583	1237057	8 6 64	18	17,560	619	305	3	20,046	3.9	775	12-68		42	638	25
81-16-9031	6135580	1225588	6 4 64	23	17,543	613	305	3	21,343	3.5	756	1-69		42	718	24
81-16-9031	6435780	1237057	2 5 65	16	16,040	521	305	3	20,083	3.2	638	4-69		42	793	20
81-16-9031	6435783	1283917	8 23 65	29	15,940	533	305	2	20,310	3.4	700	1-69		40	745	18
81-16-9113	6002041	1237057	11 18 63	5	15,900	511	295	4	19,265	3.2	610	2-69		44	736	18
81-16-9184	5912383	1237741	11 14 62	26	14,620	516	305	4	17,660	3.3	580	12-68		43	705	21
81-16-9184	5514001	1337741	12 7 61	14	15,842	543	304	5	20,166	3.4	683	1-69		44	902	31
81-16-9184	5701076	1337741	12 8 62	22	14,110	457	303	4	18,220	3.3	600	9-68		43	821	25
81-16-9184	5701075	1337741	11 23 62	11	15,655	536	305	4	19,520	3.8	742	5-68		43	816	39
81-16-9184	5282868	1337741	1 26 61	21	14,400	506	300	6	16,515	3.4	562	9-68		44	595	19
81-16-9185	5757934	1237057	7 30 62	12	15,318	488	303	5	19,102	3.2	611	3-69		44	799	21
81-16-9187	5502934	1268294	10 19 63	35	15,807	560	305	4	21,060	3.4	724	11-68		44	518	26
81-16-9187	5647645	1337741	8 24 62	26	16,255	559	305	4	18,927	3.4	642	7-68		43	675	23
81-16-9187	5256715	1150953	2 20 61	31	15,380	535	303	6	21,108	3.4	719	9-68		41	977	36
81-16-9187	6105886	1237057	4 25 64	39	15,860	561	305	2	18,960	3.5	669	1-68		40	656	17
81-16-9187	6455597	1295523	1 23 66	21	15,580	566	305	1	18,940	3.7	699	7-68		33	689	26
81-16-9187	6474423	1295523	2 1 66	28	15,620	575	305	1	18,530	3.4	635	10-68		33	648	20
81-16-9187	6222692	1295523	1 10 65	29	15,645	572	305	2	19,115	3.4	647	10-68		38	766	22
81-16-9512	5920237	1330987	9 2 63	14	15,770	524	305	3	20,816	3.2	673	10-68		42	920	34
81-16-9513	5874085	1182696	7 13 63	17	16,033	546	305	3	19,630	3.6	699	11-68		42	713	31
81-16-9801	6408093	1330987	10 14 65	22	15,010	578	305	1	20,770	4.0	841	7-68		36	787	39
81-16-9842	6222691	1337741	1 4 65	25	13,250	466	305	2	16,785	3.4	565	5-68		40	689	23
81-16-9842	6219458	1358216	5 16 64	17	13,520	478	305	3	18,893	3.6	689	11-68		42	938	31

82-12-C119	6C24223	1271075	11	12	63	17	17,530	650	305	3	22,830	3.4	775	4-69	42	1085	32
82-12-9122	5782481	1372552	5	26	62	13	14,502	555	305	4	20,655	3.7	761	8-68	36	855	31
82-12-9122	6439722	1436950	11	7	65	17	16,045	600	305	2	19,955	3.4	689	3-69	29	624	15
82-12-9122	6590342	1426550	6	9	66	11	16,020	606	305	1	21,170	3.4	710	11-68	23	702	16
82-12-9122	6287511	1436950	3	29	65	13	13,825	525	305	2	18,315	3.7	673	5-68	29	724	23
82-12-5138	6559784	1271075	9	16	64	33	17,570	619	305	3	19,656	3.3	657	7-68	42	694	21
82-12-5138	5861666	1181572	3	26	63	21	17,435	616	305	4	21,725	3.0	654	1-69	44	793	11
82-12-5138	6367729	1251498	3	14	65	30	17,225	606	302	2	22,805	3.6	814	7-68	40	766	25
82-12-5138	6870670	1203502	12	31	66	12	18,200	622	305	1	24,350	3.3	810	4-69	35	634	20
82-12-5140	6326491	1427632	5	16	65	22	14,750	552	305	2	18,705	3.5	654	5-68	35	746	18
82-12-5140	6455270	1427632	7	6	65	20	14,450	543	305	2	19,020	3.3	619	7-68	34	807	15
82-12-0144	6023611	1322862	2	7	64	50	16,625	601	300	4	19,262	3.8	730	3-69	41	586	25
82-14-0111	6127240	1325588	7	24	64	25	15,636	561	305	3	20,843	3.5	726	3-69	42	858	26
82-14-0111	6127239	1325588	7	8	64	24	15,210	547	305	3	18,700	3.6	682	1-69	42	655	22
82-14-0264	6283780	1242221	3	22	65	10	14,850	549	293	1	16,050	4.0	637	9-68	34	863	34
82-16-5141	6283775	1242221	3	9	65	13	16,585	614	305	2	19,575	3.7	724	11-68	38	1054	38
82-16-5141	6401733	1242221	7	5	65	15	16,360	621	294	2	14,960	3.6	536	11-68	38	594	19
82-16-5141	6401734	1242221	7	20	65	13	16,425	616	305	2	19,570	4.0	783	12-68	38	1069	45
82-16-5141	6401731	1242221	5	31	65	13	16,250	619	305	2	18,725	3.6	677	9-68	38	557	32
82-16-5141	6650358	1242221	8	9	66	18	16,090	611	305	1	18,320	4.0	734	11-68	34	952	38
82-17-0151	5368880	1295207	11	8	60	13	15,315	550	301	4	20,045	3.8	763	11-68	42	762	33
82-22-0193	6066597	1271075	8	28	63	17	14,713	519	296	3	18,893	3.7	706	5-68	42	905	37
82-22-5014	6037554	1325588	2	7	64	19	13,703	512	296	3	17,900	3.7	657	11-68	42	719	23
82-22-0034	6358555	1325588	10	6	64	18	13,140	488	268	3	16,226	3.5	567	10-68	42	585	15
82-25-5165	6792149	1261857	9	23	66	8	15,820	572	305	1	17,880	3.6	641	12-68	35	661	33
82-26-0255	6340087	1283917	3	9	65	28	16,320	568	305	2	20,855	3.3	693	11-68	40	765	14
82-26-0255	5832707	1144239	1	1	63	22	16,352	560	304	4	21,772	3.3	721	6-68	44	681	15
82-26-0255	5807442	1144239	1	1	63	22	16,512	565	305	4	22,010	3.3	722	7-68	44	697	15
82-26-0255	6537895	1330587	5	17	66	27	15,560	551	305	1	19,960	3.5	692	10-68	36	690	20
82-29-0143	5436580	1144239	7	4	61	9	15,542	570	305	4	21,545	3.4	741	11-68	44	703	16
82-32-0128	5912466	1405120	8	12	63	12	12,260	427	295	2	16,280	3.3	537	7-68	30	617	15
82-32-0128	6121567	1405120	3	23	64	7	13,185	441	286	2	18,160	3.2	583	4-69	30	740	19
82-32-0141	6179525	1355022	9	3	64	9	16,050	555	305	2	20,465	3.3	677	7-68	32	742	19
82-32-9141	5594576	1452073	1	7	61	8	14,820	522	305	6	19,471	3.9	758	4-69	44	688	30
82-32-0157	6799075	1330587	10	17	65	10	13,525	464	305	2	17,770	3.3	581	4-69	40	756	29
82-32-0157	6418315	1410535	7	12	65	13	13,475	452	300	2	19,295	3.4	656	12-68	30	677	25
82-32-0164	6899544	1373055	11	12	65	5	13,170	464	305	1	18,950	3.2	606	5-68	35	718	15
82-32-0164	6884291	1038509	1	1	59	12	12,666	448	293	6	18,985	3.7	696	10-68	44	1031	35
82-33-9111	6313835	1237057	9	19	63	24	14,676	544	304	3	19,716	3.7	725	11-68	42	895	27
82-33-9111	6238095	1326659	9	26	63	20	14,813	555	301	3	19,723	3.5	697	10-68	33	592	19
82-35-0190	6803599	1261857	5	15	66	7	14,420	494	296	1	15,860	3.5	554	7-68	35	603	32
82-36-5140	6642465	1441024	11	19	65	17	15,105	503	301	2	19,330	3.2	626	12-68	29	678	19
82-36-5140	6642467	1441024	12	24	65	17	14,800	491	291	2	20,335	3.1	637	2-69	29	833	22
82-36-5140	6642463	1441024	4	28	65	13	14,630	491	305	2	20,100	3.2	647	10-68	29	834	23
82-36-5140	6770655	1441024	5	8	65	18	14,770	491	305	2	22,280	3.3	728	2-69	29	1071	33

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG. ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
82-36-5140	6770656	1441024	7 1 65	15	14,815	497	288	2	18,225	3.2	590	9-68		29	587	16
82-36-5148	5953083	1181572	5 14 63	20	16,232	555	305	4	20,827	3.4	709	1-69		44	815	24
82-36-5176	6359214	1264911	5 24 63	17	17,166	582	300	3	23,413	3.4	788	1-68		42	718	22
82-36-5242	6477520	1271075	11 16 64	8	13,575	462	305	2	15,455	3.4	521	8-68		40	611	21
82-36-5254	6488653	1271075	8 7 65	8	13,390	457	305	1	16,920	3.6	604	3-69		35	730	28
82-39-5119	6936581	1360676	1 16 67	26	14,510	548	305	1	16,400	3.5	574	12-68		31	595	18
82-39-5143	6730444	1406271	7 10 66	14	14,470	519	305	1	17,710	4.2	737	10-68		36	745	40
82-39-5165	6434112	1242221	5 9 65	25	15,535	541	304	2	14,555	3.1	453	8-68		38	629	18
82-39-5165	6434110	1242221	3 25 65	25	15,535	541	305	2	17,165	3.8	658	8-68		38	901	38
82-39-5165	6401732	1242221	6 14 65	24	15,485	540	295	2	15,295	3.6	555	6-68		38	711	28
82-39-5165	6168140	1320987	7 5 64	26	15,123	526	303	3	19,300	3.9	762	9-68		42	812	44
82-39-5165	6158527	1330987	3 14 64	24	14,946	525	305	3	18,310	3.4	618	10-68		42	717	28
82-39-5165	5943879	1282185	7 15 63	16	15,635	548	305	4	20,942	3.6	756	1-69		44	781	28
82-39-5165	5943880	1288610	10 4 63	23	15,657	558	304	4	20,722	3.3	685	10-68		43	743	16
82-39-5165	6550757	1242221	5 11 66	25	15,460	551	305	1	15,620	4.1	642	8-68		34	788	35
82-41-0019	6751528	1261857	4 26 66	21	11,990	478	305	1	15,230	4.1	617	9-68		35	721	38
82-41-0021	6450450	1283562	1 17 66	75	14,890	541	305	1	20,840	3.4	718	4-68		26	793	24
82-41-0021	5599842	1383562	4 21 62	40	13,850	487	305	4	17,322	3.8	650	10-68		35	722	20
82-48-5121	6621093	1330987	9 4 66	8	15,810	611	305	1	19,640	3.5	684	3-69		36	649	25
82-48-5121	5773812	1239242	1 10 63	11	15,383	608	305	3	18,513	3.7	676	5-68		42	640	18
82-48-5121	6405000	1425105	10 5 65	9	16,150	628	305	2	19,940	3.7	742	1-69		34	655	21
82-48-5121	6056775	1271075	1 12 64	11	15,093	595	297	3	17,410	4.5	779	8-68	F	42	692	37
82-51-0125	6058751	1283562	2 25 64	22	13,150	454	305	2	17,555	3.5	619	7-68		31	756	27
82-51-0125	6376914	1383562	4 17 65	21	13,095	443	287	2	17,000	3.4	577	8-68		31	696	23
82-52-0119	6385876	1314767	10 10 65	28	15,405	565	299	2	19,510	3.5	690	12-68		40	636	24
82-52-0119	6629156	1314767	10 15 66	24	15,120	565	305	1	20,210	3.8	768	8-68		36	606	26
82-52-0119	6629163	1261857	10 10 66	35	14,820	550	305	1	18,960	3.9	737	5-68		35	810	42
82-52-0119	6267802	1322863	5 13 64	24	14,970	551	291	3	19,996	3.0	608	7-68		39	837	15
82-52-0173	6626557	1271075	11 3 65	6	14,580	531	304	1	16,810	3.5	586	3-68		35	623	21
82-52-0173	6346575	1271075	11 30 64	5	15,186	541	302	3	20,136	3.4	676	3-69		42	1017	32
82-52-0203	5929500	1351112	11 16 63	26	15,430	532	305	3	19,500	3.5	678	7-68		34	661	23
82-52-0203	5969597	1351112	1 16 62	25	15,168	526	300	5	19,474	3.3	639	5-68		36	751	20
82-52-0203	6548525	1297472	1 21 66	20	15,745	539	305	2	20,845	3.0	627	12-68		39	642	18
82-58-0124	6388206	1421815	10 24 65	18	13,930	475	303	2	18,280	3.4	614	8-68		33	587	17
82-58-0124	6429216	1271075	11 30 65	19	12,360	409	305	1	16,880	3.5	586	3-68		35	779	29
82-58-0164	5793893	1181572	12 8 62	7	13,630	446	283	3	17,333	3.1	543	2-68		42	667	15
82-66-0040	5981250	1307195	9 3 63	23	13,340	516	305	3	17,383	3.6	624	12-68		42	654	22
83-10-9148	6021448	1294703	11 9 63	13	14,160	477	305	3	16,696	3.2	530	5-68		42	686	15
83-16-0138	6867289	1242221	10 27 65	10	13,320	497	305	1	14,220	3.1	447	11-68		34	828	24
84-02-0006	6801423	1450765	11 15 65	49	14,040	484	305	1	20,940	3.0	638	4-68		22	861	20
84-02-0006	5819162	1323005	1 6 63	80	13,350	462	305	1	15,740	3.7	580	6-68		26	592	23
84-02-0006	6376706	1450765	6 30 65	125	12,610	440	305	1	18,270	3.3	609	2-69		22	735	21
84-02-0006	573462	1323005	4 17 62	111	12,590	433	305	1	17,440	3.5	612	1-69		26	833	29
84-02-0006	6722599	1402593	1 18 66	73	13,250	461	305	1	18,850	3.5	653	6-68		24	674	22
84-02-0006	6722620	1450765	5 1 66	85	12,320	432	305	1	17,320	3.7	635	4-69		22	672	24

84-C2-C0C6	6722622	1450765	7 11 66	107	12,630	441	305	1	17,490	2.3	578	3-69	22	662	18
84-C2-C0C6	6133929	1323005	7 28 64	91	12,680	436	305	1	18,310	3.4	627	12-68	26	902	30
84-C2-C0C6	6205080	1323005	9 17 64	65	12,250	426	305	1	15,070	3.5	531	10-68	26	653	23
84-C3-C053	6594715	1261857	8 26 66	26	14,420	511	305	1	23,830	3.5	845	11-68	35	1205	53
84-C3-9144	6207372	1438285	12 1 64	11	15,555	560	298	2	16,955	3.4	575	5-68	32	603	15
84-C3-9144	5862583	1276654	3 1 63	15	14,955	544	305	2	21,325	3.3	701	5-68	40	805	21
84-C3-9144	6056650	1352106	7 20 64	21	16,146	583	305	3	27,426	3.2	876	2-69	41	1421	35
84-C3-9145	6187915	1325588	7 30 64	13	14,755	561	305	2	17,990	3.7	662	10-68	40	580	17
84-C3-9208	6744553	1237057	9 19 66	6	13,350	450	305	1	20,830	3.3	695	1-65	36	884	24
84-C3-9210	5935128	1244845	3 1 63	5	13,376	479	305	3	17,420	3.5	611	1-68	42	685	19
84-C3-9307	6708631	1315578	2 7 66	54	16,270	612	305	1	23,300	4.2	578	11-68	36	797	49
84-C3-9307	5338432	1336832	3 25 61	40	16,074	595	305	5	19,414	3.9	762	11-68	40	641	34
84-C3-9307	6271980	1336832	9 7 64	32	15,965	583	305	2	20,010	2.8	756	5-68	35	627	30
84-C3-9308	6277868	1182696	9 1 64	9	16,100	603	305	2	18,830	3.6	675	8-68	40	584	22
84-C3-9358	6252782	1237057	12 21 64	27	14,510	517	305	2	17,255	3.6	617	10-68	40	606	16
84-C3-9358	6678191	1406271	8 22 66	19	15,270	517	305	1	22,120	3.5	765	2-69	36	1020	42
84-C3-9422	6769797	2831020	11 9 66	21	16,650	599	305	1	24,230	3.4	833	12-68	24	789	24
84-C3-9471	6931005	1458744	4 14 67	8	15,730	536	305	1	21,140	3.1	650	4-69	35	1047	29
84-C3-9475	6870840	1237057	6 3 65	20	15,130	520	305	2	18,355	3.7	684	2-69	40	654	23
84-C3-9475	6847934	1450228	10 26 66	18	15,520	537	305	1	16,100	3.2	518	1-69	31	616	16
84-C3-9475	5590425	1316532	1 1 62	13	14,543	511	305	3	20,126	3.4	687	11-68	42	647	22
84-C3-9482	5991162	1320835	11 12 63	11	14,435	498	305	4	20,567	3.4	706	4-69	35	899	33
84-C3-9805	6907512	1271075	12 27 65	7	15,050	486	305	1	19,750	3.0	590	6-68	35	811	24
84-C3-9805	7052658	1261857	8 25 66	7	16,450	558	305	1	21,460	3.6	764	10-68	35	888	43
84-C3-9807	6085343	1243141	2 7 64	12	13,745	513	305	2	17,695	3.6	636	7-68	35	582	17
84-C4-0015	6678192	1406271	9 29 66	6	14,060	509	271	1	17,650	3.5	615	1-69	36	771	31
84-C4-0025	6291511	1438285	6 17 64	13	14,360	486	294	3	18,232	3.4	618	11-68	35	520	29
84-C6-9007	6198633	1323005	8 1 64	24	17,420	601	305	2	20,305	3.7	748	1-69	31	773	32
84-C6-9007	6198634	1308201	8 5 64	33	16,880	587	305	1	24,060	3.5	842	10-67	25	757	24
84-C6-9007	6352334	1243697	5 28 65	24	15,560	553	304	2	22,945	3.5	793	9-68	40	674	25
84-C6-9012	6144346	1381747	10 4 64	38	16,553	585	305	3	21,020	3.3	693	1-69	34	652	18
84-C6-9012	6136115	1237057	7 1 64	36	16,456	595	305	3	19,436	3.5	687	11-68	42	682	17
84-C6-9012	6417662	1406271	10 25 65	50	17,275	613	305	2	22,065	3.6	803	1-69	40	990	42
84-C6-0067	6156164	1237057	10 28 64	10	15,905	527	301	2	18,785	3.3	612	2-69	40	627	15
84-C6-0067	6192707	1402593	11 28 64	10	15,685	526	305	2	20,825	3.1	645	2-69	30	671	16
84-C6-0085	5833261	1243697	5 7 63	6	15,580	484	305	1	25,470	3.2	822	12-68	36	624	25
84-C6-0090	6047567	1323005	2 22 64	6	14,600	499	204	3	17,213	3.5	595	2-69	34	728	26
84-C6-9092	6603099	1438285	7 11 66	10	15,150	547	305	1	21,990	3.5	777	5-68	27	1052	33
84-C6-9208	5807714	1402593	5 15 63	12	15,793	570	305	3	21,540	3.5	747	6-68	32	562	30
84-C6-9208	5618752	1323005	5 13 62	15	14,944	541	305	5	20,050	3.1	625	10-68	36	1126	25
84-C6-9208	5017703	1276178	12 7 59	16	15,575	538	305	4	21,487	3.4	721	12-68	35	772	25
84-C6-9209	6306452	1237057	12 10 64	13	16,380	583	293	2	20,465	3.4	700	6-68	40	761	19
84-C7-9048	6418526	1450228	8 24 65	16	16,515	622	303	2	18,945	4.4	837	3-69	35	773	40
84-C7-9068	6418527	1450228	9 15 65	20	15,670	571	305	2	18,590	3.5	646	12-68	34	849	25
84-C7-9068	5255053	1038505	8 10 60	8	15,644	542	266	5	21,518	3.5	753	3-69	44	1014	32

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
84-C7-5068	6570463	1450228	4 20 66	7	15,770	569	305	1	23,350	3.6	6-68		26	1196	41
84-C7-5068	6603095	1450228	8 28 66	15	16,640	605	305	1	22,960	3.2	2-69		31	1093	28
84-C7-5068	6200473	1406271	8 5 64	40	15,810	570	305	2	19,160	3.6	5-68		40	825	35
84-C7-5068	6641835	1450228	10 22 66	14	17,040	620	305	1	23,170	3.4	12-68		29	1073	31
84-C7-5068	6641840	1450228	11 4 66	15	16,640	605	305	1	18,150	3.3	2-69		31	704	17
84-C7-5075	6678645	1450228	7 24 66	16	16,910	630	305	1	21,350	3.5	8-68		26	934	28
84-C7-5075	6561596	1458744	2 15 66	20	17,120	583	305	1	20,580	3.2	6-68		33	790	24
84-C7-5075	6316538	1271557	1 4 65	19	15,965	567	302	2	22,185	3.0	7-68		40	801	4
84-C7-5075	6355052	1450228	6 28 65	25	18,850	635	305	1	18,940	3.4	3-68		25	584	18
84-C7-5075	6822482	1450228	1 12 67	32	17,950	647	305	1	21,640	3.6	3-69		31	887	29
84-C7-5075	6848720	1450228	1 24 67	33	17,950	647	305	1	19,070	3.9	3-69		31	677	25
84-C7-5075	6494141	1450228	3 4 66	16	16,920	630	305	1	21,280	3.5	7-68		26	927	28
84-C8-5004	6466328	1402554	11 25 65	14	14,940	490	305	1	22,030	3.2	6-68		28	698	19
84-C8-5004	6675725	1450228	8 24 66	15	16,820	588	305	1	19,640	3.1	1-69		31	805	19
84-C8-5004	6632276	1450228	8 19 66	21	16,150	577	305	1	23,950	3.1	10-68		29	1204	31
84-20-5001	6666321	1237057	1 1 64	6	14,970	502	305	2	21,740	3.3	2-68		40	1015	28
84-20-5001	6109825	1438285	6 27 64	32	15,710	551	305	3	17,073	3.8	12-68		35	611	24
84-20-5001	6484555	1431216	11 11 65	16	17,125	581	305	2	21,185	3.3	3-69		25	621	17
84-20-5001	6842533	1438285	2 24 67	12	16,110	557	305	1	21,800	3.1	4-69		27	1002	26
84-20-5001	6842530	1438285	2 3 67	12	16,110	557	305	1	18,770	3.1	3-69		27	743	17
84-20-5001	6842534	1438285	3 25 67	12	16,110	557	305	1	19,210	3.3	4-69		27	780	21
84-20-5001	6753255	1406271	10 11 66	23	16,380	550	305	1	17,430	3.3	11-68		36	598	26
84-20-5001	6752256	1438285	11 14 66	29	16,450	546	305	1	22,620	3.0	7-68		27	1006	25
84-20-5001	6711149	1438285	1 15 67	29	16,450	546	305	1	20,950	3.3	7-68		27	867	26
84-20-5001	6093159	1237057	12 3 63	5	14,936	504	305	3	17,846	3.5	4-68		42	657	19
84-20-5001	6632188	1450765	7 14 66	10	13,150	436	289	1	19,160	3.1	7-68		22	771	19
85-01-5001	6515455	1315578	3 11 66	15	15,480	536	305	1	21,770	3.9	6-68		36	736	44
85-01-5002	6809667	1321904	10 17 66	75	15,850	500	305	1	24,340	3.2	3-69		35	581	28
85-06-5001	6318406	1417720	1 25 65	67	13,910	485	305	2	18,880	3.1	7-68		35	547	21
85-06-5001	6318407	1417720	2 15 65	67	13,910	485	305	2	16,465	3.5	7-68		35	679	20
85-06-5001	6568225	1417720	10 14 65	72	14,050	501	305	1	18,300	3.4	7-68		30	775	20
85-06-5001	5507966	1417720	3 8 63	62	13,656	475	305	3	15,970	3.3	7-68		37	666	16
85-07-5014	5859910	1262712	4 25 63	50	14,026	478	305	3	18,560	3.3	10-68		32	716	20
85-07-5014	6521438	1386406	3 23 66	37	14,520	494	282	1	17,650	3.3	7-68		36	601	21
85-07-5014	6690262	1405171	5 25 66	56	14,810	493	305	1	23,310	3.3	11-68		23	860	30
85-07-5014	6351695	1405171	6 14 65	43	15,055	510	305	2	19,330	3.3	1-69		25	608	20
85-07-5014	5215211	1262712	11 4 60	23	13,915	468	301	4	17,875	3.2	7-68		33	669	18
85-07-5014	6425712	1435402	11 30 65	62	15,050	514	291	2	20,080	3.2	11-68		25	594	15
85-32-5005	6478267	1435984	11 19 65	32	16,270	541	305	2	19,585	3.3	4-69		30	580	19
85-32-5005	6669657	1306247	5 7 66	45	16,770	570	305	1	18,770	3.3	2-69		35	688	19
85-32-5005	6508306	1459936	10 10 65	69	14,470	494	305	1	21,550	3.0	10-68		27	825	14
85-32-5005	5940390	1359951	11 12 63	44	15,965	525	293	4	20,385	3.3	4-69		35	801	29
85-32-5005	6224828	1417208	11 16 64	43	16,130	513	305	2	17,900	3.2	4-68		40	633	23
85-32-5006	5721919	1363847	11 15 62	14	15,385	507	303	4	19,367	3.2	6-68		33	666	16
85-32-5006	6577728	1271075	7 1 66	14	12,830	439	305	1	17,400	3.5	7-68		35	787	29

86-01-9005	6141351	1329588	5 15 64	44	15,420	541	305	2	19,185	2.6	683	5-68	40	645	21
86-01-9005	580028	1270143	12 7 62	49	15,610	538	305	4	20,250	3.5	703	10-68	44	678	27
86-01-9005	6505610	1237057	1 14 66	43	17,150	585	291	2	25,210	3.1	772	12-68	40	1168	26
86-01-9005	6645135	1237057	6 11 66	61	16,570	580	305	1	24,100	2.3	788	10-68	36	922	22
86-01-9022	5916245	1261453	1 11 63	72	16,615	573	305	4	20,565	3.5	730	11-68	34	656	27
86-01-9022	6165541	1415618	2 20 64	71	17,386	583	305	3	23,166	2.3	755	2-69	32	544	29
86-01-9022	6165535	1415618	1 21 64	77	16,775	567	305	2	20,515	3.4	695	5-68	25	555	20
86-01-9022	5567821	1261493	8 14 60	52	16,700	563	305	3	20,976	3.1	656	4-65	32	703	16
86-01-9022	6340524	1261453	11 17 64	65	15,555	535	305	2	20,890	2.1	641	9-68	29	706	16
86-01-9022	6340516	1225588	8 25 64	57	16,260	555	305	2	21,190	3.5	735	5-68	40	771	26
86-01-9022	6780505	1261493	4 27 65	53	16,840	571	305	2	21,715	3.7	796	6-68	29	705	31
86-01-9022	6039308	1230610	10 5 63	73	17,060	593	294	3	23,456	3.5	822	12-68	34	857	33
86-01-9022	6065329	1230587	10 7 63	66	17,173	572	304	3	19,690	3.8	742	4-65	42	645	37
86-01-9022	6058504	1230610	12 7 63	58	16,200	563	291	2	21,845	3.3	717	10-68	31	657	20
86-01-9078	5379534	1235436	10 1 60	24	14,040	508	305	4	18,630	2.5	657	8-68	35	785	24
86-01-9127	5866107	1283517	5 23 63	50	15,152	537	243	3	20,423	3.1	625	11-68	42	887	11
86-01-9127	5937786	1283917	10 7 63	73	15,530	526	285	3	19,000	3.4	648	12-68	42	685	15
86-01-9127	5777865	1205460	5 3 61	93	14,557	508	298	4	19,945	3.6	710	6-68	43	743	23
86-01-9153	5905879	1268294	7 12 63	145	16,113	554	302	3	21,236	3.1	667	9-68	42	866	15
86-01-9153	5883702	1268254	6 18 63	162	16,503	568	303	3	20,650	3.1	637	11-68	42	758	14
86-01-9153	6028463	1268294	12 4 62	143	17,255	578	305	2	21,610	3.1	677	2-68	40	768	17
86-01-9153	6462618	1350570	9 13 65	145	16,665	573	296	2	22,320	3.3	740	11-68	25	805	25
86-01-9153	6450550	1350570	12 10 65	125	17,015	583	276	2	22,165	3.7	830	3-65	29	743	34
86-01-9153	6281736	1420657	12 21 64	131	17,156	581	286	3	23,020	3.3	756	2-65	32	912	27
86-01-9153	6281735	1420657	12 10 64	104	17,200	570	305	2	22,575	3.0	682	4-68	25	761	16
86-01-9153	6738413	1390570	10 11 66	72	16,350	578	305	1	22,520	3.6	809	1-69	23	678	25
86-01-9169	5517155	2255120	1 9 62	39	14,430	517	301	5	19,866	2.3	662	7-68	44	814	32
86-01-9169	5656654	1278638	10 10 62	52	15,220	536	292	4	20,020	2.3	666	3-65	42	757	15
86-01-9172	5821977	1407627	1 24 63	31	16,045	548	305	2	20,575	3.4	708	10-68	29	782	23
86-01-9172	6735878	1383211	5 20 66	28	16,860	546	302	1	25,1750	3.0	768	3-65	35	557	24
86-01-9221	6865318	1454428	10 24 66	11	16,780	606	205	1	23,740	3.3	784	5-68	22	697	19
86-01-9221	6376036	1330587	1 18 65	40	15,830	554	305	1	20,960	2.5	741	5-68	36	748	33
86-01-9221	6606950	1454428	2 27 66	11	16,780	606	305	1	23,470	3.2	755	5-68	22	672	16
86-01-9323	6375915	2781900	8 24 64	118	15,665	517	292	2	21,040	3.3	698	3-68	30	717	20
86-01-9323	5863214	1405612	7 21 63	145	15,716	528	299	3	19,443	3.4	668	1-65	32	791	26
86-01-9323	5867367	1405612	6 3 63	128	15,253	528	305	3	23,093	3.0	704	2-69	32	1340	31
86-01-9323	6089524	1405612	3 21 64	100	15,690	540	305	3	19,023	2.4	635	4-65	32	738	21
86-01-9323	6044272	1405612	1 24 64	111	14,853	518	291	3	19,450	3.0	591	9-68	32	852	17
86-01-9323	6050223	1405612	1 1 64	122	15,406	533	304	3	19,870	3.2	627	11-68	32	887	20
86-01-9323	5985187	1405612	10 8 63	100	15,826	553	289	3	18,306	3.4	619	11-68	32	625	16
86-01-9481	6629286	1386406	11 6 64	5	14,270	534	300	2	18,270	3.9	721	1-65	40	751	33
86-02-9008	5741036	1396303	2 22 63	36	15,165	551	302	4	20,892	2.5	722	5-68	34	884	30
86-02-9008	5612412	1356303	8 1 62	34	14,994	548	305	5	19,904	3.7	727	12-68	35	795	32
86-02-9008	5717090	1396303	1 23 63	31	15,255	556	304	4	19,307	3.6	698	1-69	34	643	26
86-02-9019	5383811	1236721	3 17 61	48	13,386	416	305	3	16,123	2.4	545	10-68	34	672	29

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
86-C2-C019	62210C5	1346792	1 1 65	38	14,745	470	295	2	21,935	3.1	680	12-68		592	25
86-C2-9027	5888444	1038509	1 28 63	50	15,722	513	305	4	20,372	3.0	611	4-68		834	17
86-C2-9027	6395905	1390570	6 27 65	107	15,565	521	305	2	21,885	3.5	764	11-68		832	34
87-C2-C344	6425443	1437631	3 20 65	9	15,360	575	305	1	19,820	3.8	745	9-67		620	25
87-C2-0344	6506577	1437631	7 2 65	9	15,360	575	305	1	20,810	3.9	813	9-67		710	31
87-C2-C344	6506579	1437631	7 3 65	9	15,360	575	305	1	21,380	3.9	835	5-67		761	33
87-C2-C948	6751509	1422506	4 26 65	5	12,955	443	305	2	18,365	3.4	616	12-68		857	31
87-C2-C955	6004000	1244845	10 21 63	15	13,986	496	300	3	20,556	3.2	661	3-68		987	23
87-C2-C955	6130261	1408465	5 10 64	10	13,946	478	305	3	18,696	3.4	627	5-68		649	19
87-C3-9017	6631863	1467615	7 2 65	12	16,480	617	305	2	21,075	3.4	720	4-69		615	15
87-C3-9071	5862108	1244845	9 1 61	5	15,765	559	300	4	19,085	3.7	698	1-68		653	22
87-C3-C177	4951507	1038509	9 26 59	12	12,580	429	305	1	16,980	3.9	663	8-68		585	21
87-C3-9223	5562022	1244845	9 16 61	59	15,370	542	305	5	20,494	3.2	660	5-68		897	20
87-C3-9223	5807052	1239242	12 27 62	52	14,290	511	305	4	17,752	3.6	636	10-68		685	24
87-C3-9223	5945247	1242221	5 19 63	60	14,873	527	305	3	16,383	3.6	584	8-68		879	32
87-C3-9223	5945249	1242221	12 1 63	55	15,013	538	305	3	15,250	3.9	589	9-68		730	31
87-C3-9223	6631884	1242221	5 18 66	57	15,530	536	305	1	15,260	3.1	480	6-68		756	24
87-C3-9223	6631882	1242221	4 12 66	53	14,820	515	305	1	13,190	3.6	477	7-68		645	25
87-C3-9223	6631883	1242221	5 17 66	57	15,530	536	305	1	15,390	3.3	514	6-68		765	26
87-C3-9223	6213158	1242221	2 4 64	51	14,653	527	305	3	15,746	3.3	516	9-68		823	24
87-C3-9223	6213159	1242221	3 11 64	57	15,126	544	305	3	19,270	3.9	749	12-68		1194	50
87-C3-9223	6213161	1242221	7 15 64	54	16,300	573	303	3	17,686	3.8	669	4-69		881	37
87-C3-9223	6513499	1294552	12 15 65	50	16,595	583	305	2	20,440	3.5	718	4-69		706	24
87-C3-9223	6507656	1242221	7 6 65	49	14,585	522	305	2	14,395	3.6	524	8-68		702	26
87-C3-9223	6507676	1357743	9 3 65	45	16,900	579	305	1	22,700	3.3	748	4-68		592	15
87-C3-9223	6513512	1242221	1 1 66	54	16,490	577	305	2	20,185	3.7	755	3-69		1127	45
87-C3-9223	6387163	1242221	5 14 65	52	14,845	533	305	2	18,155	3.7	670	7-68		1070	40
87-C3-9223	6387157	1242221	1 21 65	52	15,185	538	305	2	17,085	3.5	600	7-68		926	33
87-C3-9223	6387162	1242221	5 2 65	50	14,780	535	305	2	18,640	3.3	623	9-68		1127	35
87-C3-9223	6273503	1242221	1 4 65	56	16,120	560	305	2	15,410	3.5	533	6-68		663	24
87-C3-9223	6273500	1242221	9 26 64	61	15,880	564	305	3	23,223	3.2	750	12-68		1582	48
87-C3-C261	6661812	1398216	4 13 66	5	16,950	584	291	2	22,265	3.4	758	4-69		894	25
87-C3-C261	6661813	1417208	6 24 66	6	16,890	586	305	2	20,140	3.8	770	2-69		766	36
87-C3-C273	6711305	1430368	9 26 66	7	14,720	556	305	1	22,080	4.2	917	7-68		750	40
87-C3-C287	6428375	1395850	11 16 65	13	17,410	645	305	2	23,580	3.8	895	3-69		795	40
87-C3-9316	6267378	1444032	12 5 64	39	14,920	578	305	2	19,215	3.6	689	5-68		694	24
87-C3-9316	6234287	1405120	1 16 65	33	14,280	564	188	2	20,225	3.4	682	7-68	F	867	18
87-C3-9316	6851113	1389471	4 22 66	36	15,770	613	305	1	20,270	3.8	780	7-68		599	17
87-C3-9316	6535953	1389471	11 17 66	9	15,310	542	305	1	21,490	3.7	795	3-69		721	23
87-C3-9566	6771207	1325588	12 13 66	9	17,340	617	305	1	22,920	3.5	802	3-69		704	22
87-C3-C794	6454704	1444032	12 15 65	9	14,875	530	280	2	20,950	3.6	745	2-69		906	35
87-C3-C794	6454705	1444032	12 17 65	18	15,265	565	293	2	22,170	3.9	872	11-68		1009	47
87-C3-C848	6148851	1389471	4 6 64	34	13,710	496	285	3	18,133	3.5	638	9-68	B	734	20
87-C3-C870	6453853	1446479	10 19 65	8	15,630	590	305	1	23,750	3.5	821	8-68		501	26
87-C6-C058	6869590	1406271	9 30 65	8	13,630	476	287	2	18,205	3.9	715	2-69		932	46

87-06-9060	5956540	1242221	11	15	63	8	15,783	582	303	3	17,210	4.0	691	11-68	41	880	39
87-18-0886	6323325	1237057	9	12	65	17	16,650	556	294	2	22,150	2.4	762	11-68	40	903	27
87-18-0886	6286833	1237057	5	14	65	24	15,340	535	305	1	20,390	2.2	661	2-68	36	728	16
87-18-0886	6558189	1237057	2	23	66	14	15,640	563	302	1	20,980	2.1	655	7-68	36	752	14
87-18-9927	6216587	1294703	3	16	64	12	15,062	501	301	4	16,927	2.3	565	12-68	43	627	17
87-18-9927	5923348	1294703	3	27	63	5	14,506	452	305	3	20,120	2.2	635	4-68	42	1007	26
87-18-9927	5280135	1294703	11	4	60	11	15,066	508	305	6	19,220	2.3	632	10-68	44	531	26
87-20-0455	6213155	1229242	9	14	64	24	14,065	494	305	2	17,865	2.5	628	6-68	40	660	23
87-20-0455	6423125	1294703	5	28	64	15	14,280	456	302	3	16,456	2.5	573	1-69	42	650	18
87-20-0683	5358408	1244845	4	16	61	14	14,962	523	302	5	20,580	2.5	809	5-68	44	956	41
87-20-0845	6233826	1431227	8	30	64	14	15,856	560	305	3	22,076	2.3	727	10-68	33	584	26
87-22-9061	6846318	1425137	8	15	66	12	17,710	565	305	1	24,850	2.4	835	3-69	36	607	21
87-25-9076	6237263	1289092	4	2	64	100	15,340	522	305	3	19,413	2.0	582	2-69	34	746	13
87-25-9076	6202497	1417720	2	21	64	56	14,583	514	305	3	20,966	2.3	701	11-68	37	1143	33
87-25-9076	6195063	1417720	5	22	64	106	14,656	503	257	3	16,246	2.4	548	5-68	37	587	15
87-25-9076	5872078	1417720	2	22	63	54	14,700	513	305	4	21,722	2.3	708	5-68	39	1221	36
87-25-9076	6376137	1417720	4	7	65	83	15,055	512	305	2	18,455	2.2	597	2-69	35	786	19
87-25-9076	6056341	1276654	1	26	64	86	15,810	535	305	3	21,310	2.0	643	3-69	42	800	17
87-25-0077	6283764	1417720	6	5	64	50	14,585	500	305	2	17,395	2.5	617	2-69	35	715	23
87-25-9084	5546753	1286841	12	2	61	16	14,416	499	305	5	22,672	2.2	716	2-69	39	1469	37
87-25-0128	6233294	1417720	12	20	63	16	15,856	540	298	3	17,683	2.4	595	5-68	37	632	17
87-25-0128	6264120	1282939	8	2	64	14	15,285	510	305	2	24,715	2.3	812	4-69	35	1111	32
87-25-0128	6510656	1417720	7	10	65	21	14,710	501	305	2	18,755	2.3	616	8-68	35	854	23
87-25-0295	4366737	1221956	6	16	55	22	16,180	576	259	1	21,940	2.4	745	6-68	24	665	22
87-25-0295	6609782	1311425	4	24	66	16	14,800	544	269	1	22,350	2.3	737	12-68	36	1085	23
87-25-9305	6376258	1212173	12	20	64	15	14,070	500	305	2	18,460	2.2	591	9-68	40	600	18
87-25-9430	6335555	1283917	11	14	64	5	16,903	580	305	3	22,040	2.3	736	7-68	42	896	19
87-25-9430	6416046	1295022	7	3	65	11	16,155	561	303	2	20,645	2.0	623	9-68	32	752	12
87-25-0862	6303860	1271075	11	6	64	25	13,070	480	296	3	15,703	2.6	559	10-68	42	706	24
87-25-0862	6303867	1415455	4	5	65	26	13,740	506	305	2	17,590	2.8	672	7-68	35	814	36
87-25-9924	5836394	1283917	12	22	62	17	14,677	589	305	4	18,777	2.9	725	7-68	44	781	18
87-25-0938	6304625	1242221	12	7	64	17	14,883	527	281	3	17,056	2.4	587	12-68	41	962	32
87-25-0938	6619653	1261857	5	28	66	16	14,160	507	305	1	16,910	4.1	686	8-68	35	700	41
87-25-0938	6619654	1261857	6	16	66	21	14,150	516	305	1	17,310	2.5	601	9-68	35	725	34
87-26-0160	6358557	1283562	7	26	65	12	14,550	480	305	1	18,660	2.2	596	7-68	26	630	18
87-26-0160	6484543	1283562	10	2	65	11	14,320	471	305	1	19,840	2.2	645	8-68	26	750	23
87-26-0295	6381061	1445182	7	13	64	17	13,163	445	305	3	20,403	2.1	635	3-69	33	966	24
87-26-0658	5913742	1237057	11	2	63	10	16,766	592	304	2	20,556	2.2	678	3-69	42	772	17
87-26-0722	6402009	1452268	10	9	64	15	15,210	536	305	2	20,015	2.3	666	12-68	29	602	20
87-26-0755	4765087	1038505	11	23	58	12	15,681	539	253	7	20,338	2.0	606	6-68	44	858	13
87-26-0755	5964308	1237057	12	2	63	17	16,226	553	277	3	21,000	2.3	689	3-68	42	886	22
87-26-0958	6125189	1237057	5	13	64	5	14,140	477	305	1	20,460	2.0	607	2-68	36	814	16
87-27-9942	6200492	1415435	4	20	64	19	14,753	567	301	3	19,052	2.8	715	5-68	34	694	20
87-27-9942	6251752	1212172	5	26	64	16	14,863	559	305	3	19,586	2.5	683	12-68	42	702	23
87-29-0074	6507658	1242221	7	28	65	10	14,770	525	281	2	15,125	2.5	524	1-69	38	760	27

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
87-29-5329	5255822	1345013	11 23 60	23	13,856	517	304	6	18,825	3.8	717	7-68	36	688	31
87-29-5329	6631376	1429305	5 28 66	18	14,980	518	305	1	21,560	3.5	745	4-65	23	613	20
87-29-5410	6182903	1320587	4 12 64	18	15,100	555	305	1	18,860	3.6	681	4-68	36	639	25
87-29-5495	5426919	1343644	10 13 61	126	17,962	641	305	4	21,522	3.4	722	12-68	35	705	17
87-29-5495	6575012	1451375	7 28 65	40	17,430	652	305	1	24,970	3.4	860	10-68	24	781	22
87-29-5575	6816953	1282936	6 29 65	13	16,360	565	295	2	20,870	3.7	765	12-68	40	728	30
87-29-5712	4506351	1024453	10 16 57	16	17,550	646	305	1	24,380	3.7	895	1-68	36	666	24
87-29-5946	6829986	1321705	1 30 66	13	14,340	536	305	1	18,860	3.5	655	6-68	35	727	17
87-29-5946	6334818	1271075	9 20 63	10	13,173	502	305	3	16,850	3.6	613	8-68	42	833	28
87-29-5946	6334816	1325588	8 20 64	16	15,303	585	298	3	18,533	3.6	665	2-65	42	627	16
87-29-5968	6014736	2295120	11 17 63	36	14,765	555	305	2	20,125	3.3	667	10-67	40	660	26
88-01-5025	6861365	1417208	1 15 67	22	16,980	609	275	1	20,120	3.5	699	1-65	35	651	25
88-01-5025	6803383	1417208	1 11 67	17	16,520	604	305	1	20,280	3.6	738	2-69	35	734	28
88-01-5025	6294372	1325589	2 3 65	5	14,700	532	305	2	20,620	3.3	677	11-68	29	773	19
88-01-5025	5877735	1237057	5 27 63	13	15,773	568	304	3	18,496	3.6	664	6-68	42	645	18
88-16-5005	6101758	1405709	3 1 64	17	15,720	520	305	2	21,035	3.2	681	3-65	29	772	24
88-16-5005	6101767	1405705	6 1 64	14	16,240	544	301	3	22,003	3.6	800	11-68	32	521	39
88-16-5007	6577453	1242221	5 24 66	9	17,080	585	305	1	24,130	3.1	737	10-68	34	1331	40
88-16-5007	6616401	1466747	7 21 66	8	16,880	579	305	1	23,830	3.6	863	12-68	23	999	38
91-11-5001	5674457	1335464	12 25 61	17	16,800	608	305	5	23,034	3.8	883	9-68	44	582	35
91-11-5001	5553259	1329464	10 5 61	24	17,400	622	305	5	21,726	3.5	758	7-68	43	700	16
91-11-5001	6539352	1451385	4 3 66	26	16,450	594	305	1	19,980	3.7	755	8-68	29	665	19
91-11-5001	6539345	1451385	2 1 66	22	17,010	617	305	1	21,260	3.8	777	6-68	26	587	20
91-12-5021	6076548	1237057	6 15 63	15	15,550	551	203	4	18,652	3.5	661	4-65	44	705	20
91-12-5027	5565836	1237057	5 15 63	48	15,013	533	305	3	21,726	3.5	760	1-68	42	1095	32
91-12-5117	6547305	1454407	8 16 65	51	15,570	528	305	2	20,355	3.1	625	1-65	35	813	17
91-12-5117	5187859	1214152	5 24 60	49	15,731	554	301	6	20,782	3.5	719	5-68	44	687	20
91-12-5117	6575041	1257472	10 20 64	44	15,150	527	305	2	20,450	3.4	705	7-68	39	657	27
91-12-0130	5889753	1271075	7 30 63	113	16,170	600	305	3	19,943	3.6	711	11-68	42	875	29
91-12-0130	5889755	1271075	8 11 63	85	16,952	612	305	4	20,715	3.7	772	12-68	43	502	36
91-12-0130	5889754	1271075	8 3 63	125	15,676	582	305	3	17,360	3.8	658	10-68	42	625	25
91-12-0130	6265005	1271075	2 20 64	130	15,650	580	305	3	19,123	3.6	679	7-68	42	829	27
91-12-0130	6174433	1271075	4 4 64	152	16,405	594	305	2	20,580	3.9	802	4-68	40	874	37
91-12-0130	6174434	1271075	4 5 64	137	16,500	595	305	2	18,145	3.9	710	3-68	40	617	28
91-12-0131	7159473	1377954	4 23 67	17	17,210	634	305	1	23,380	3.8	879	1-65	35	855	36
91-12-5134	6058969	1271075	1 16 64	44	15,080	540	305	2	19,220	3.2	619	11-68	40	857	24
91-12-0143	5920315	1239242	5 25 63	12	14,813	549	305	3	20,946	3.4	712	5-68	42	979	28
91-26-0002	5540626	1271075	10 10 63	41	14,380	530	294	2	15,930	3.7	582	4-68	40	585	21
91-26-5023	6399440	1347826	8 4 65	67	14,410	522	305	1	20,980	3.5	727	2-69	24	623	19
91-28-5072	5920256	1396355	2 21 63	48	16,822	564	305	4	20,985	3.3	689	12-68	37	856	23
91-28-5072	6103480	1356255	1 7 64	25	15,180	523	305	2	19,975	3.0	597	6-68	33	822	14
91-28-5072	5033116	1203206	7 21 59	35	16,955	581	305	7	20,154	3.2	643	3-65	38	742	14
91-28-5072	4530202	1274571	4 20 59	37	17,106	597	205	5	21,714	3.5	752	1-69	36	820	28
91-28-5072	5066228	1203206	10 10 59	44	16,825	576	305	6	20,088	3.2	647	4-68	38	754	15
91-34-5002	5591615	1345680	2 8 62	15	16,075	584	305	4	22,360	3.4	750	1-65	39	811	23

91-34-50C2	6029323	1345680	12 23 63	21	15,796	572	305	3	20,230	3.4	681	10-68	36	602	16
91-34-50C2	6256940	1087974	10 3 64	41	15,345	561	305	2	21,950	2.8	841	9-68	40	1050	42
91-34-50C6	6410162	1416897	7 27 65	28	14,110	531	301	2	18,175	2.7	664	1-69	38	671	22
91-34-50C6	6061406	1383912	2 28 64	31	16,113	565	301	3	21,020	3.6	754	8-68	34	743	30
91-34-50C6	6136910	1283912	8 18 64	27	16,583	586	294	3	21,320	3.6	758	1-69	34	729	28
91-34-50C74	6679853	1220371	10 19 66	8	15,600	564	305	1	22,590	3.8	856	11-68	34	766	31
91-34-5181	6137659	1242221	7 19 64	37	16,705	621	305	2	20,995	3.5	737	5-68	38	1192	39
91-34-5181	6137666	1405799	9 1 64	32	16,885	631	305	2	21,425	3.8	804	2-69	37	581	19
91-34-5181	6087418	1242221	5 2 64	42	16,523	621	305	3	18,186	3.8	682	9-68	41	917	34
91-34-5181	6016756	1421645	2 26 64	33	16,326	612	305	3	20,423	3.5	718	8-68	37	635	16
91-34-5181	5758635	1383004	12 7 62	36	15,927	601	305	4	20,317	3.6	739	10-68	43	680	35
91-34-5181	5927099	1242221	11 26 63	36	16,503	621	305	3	19,786	3.5	697	9-68	41	1106	35
91-38-5030	5850188	1233005	4 14 63	16	15,027	549	305	4	21,590	2.7	789	10-68	43	1013	36
91-42-5016	5885798	1271075	5 4 63	24	16,297	578	302	4	18,335	3.5	649	8-68	43	683	24
91-42-5016	5889799	1271075	5 10 63	26	16,340	580	293	3	18,563	3.5	649	8-68	42	696	24
91-42-5016	6697151	1235242	9 7 66	11	16,540	566	305	1	21,820	3.5	772	11-68	36	702	26
91-42-5017	6676818	1466645	8 11 66	31	14,870	540	265	1	17,850	3.7	664	11-68	28	763	25
91-42-5017	6676819	1466645	8 29 66	46	14,060	516	305	1	18,750	3.4	634	5-68	28	900	24
91-42-5017	6676827	1261857	9 26 66	51	14,450	529	305	1	20,330	3.2	652	10-68	35	936	37
91-42-5034	6141546	1271075	5 10 64	12	15,320	549	305	1	17,600	3.3	577	7-68	35	633	19
91-42-5034	6783336	1416897	11 22 66	11	15,330	533	305	1	18,580	3.3	620	12-68	34	604	17
91-42-5050	6690957	1416897	10 20 66	12	15,680	522	305	1	19,960	3.3	662	4-69	24	656	21
91-42-5050	6390989	1438322	10 10 65	29	13,550	461	302	1	17,570	3.0	531	7-68	31	743	16
91-42-5050	6545245	1295523	12 19 65	32	13,230	453	281	1	18,700	3.0	565	6-68	33	835	24
91-42-5050	6488528	1416897	2 18 66	29	13,480	463	305	1	18,590	3.3	605	5-68	33	637	18
91-42-5050	6449883	1297472	12 12 65	30	15,370	516	305	1	22,180	3.0	666	12-68	35	634	20
91-42-5062	6280649	1380950	8 10 64	22	17,556	602	301	3	22,980	3.7	861	12-68	42	603	24
91-42-5062	5499568	1144239	6 3 61	20	16,281	561	297	6	22,675	3.2	729	11-68	44	842	17
91-54-5004	6293540	1416897	12 12 64	24	14,875	509	305	2	18,840	3.1	576	5-68	38	665	15
91-54-5085	6202341	1356102	12 6 64	18	16,990	605	305	1	23,040	3.4	774	11-68	28	690	17
91-54-5110	4653145	1203206	3 21 58	44	16,322	564	305	8	20,022	3.1	630	1-69	38	812	14
91-54-5110	6097255	1396355	1 21 64	10	16,280	540	303	3	20,323	3.3	664	5-68	36	805	21
91-58-5012	6017672	1181572	7 4 63	11	14,100	507	305	1	21,300	3.0	632	2-68	36	807	14
91-58-5046	6881701	1251498	12 13 65	14	20,910	796	305	1	31,220	3.4	1050	11-68	36	994	24
91-58-5046	6618881	1291498	11 9 64	14	16,635	650	302	2	21,665	3.5	756	8-68	40	704	15
91-58-5064	6278015	1406271	8 17 65	17	15,545	606	304	2	17,900	3.7	670	10-68	40	726	29
91-58-5091	5935818	1385225	9 15 63	27	16,013	599	305	3	23,846	3.7	875	12-68	37	1336	53
91-58-5095	5883797	1271075	7 24 63	25	15,430	550	304	1	17,630	3.6	636	11-68	35	627	23
91-58-5110	5830010	1385225	2 16 63	10	17,206	633	305	3	18,850	3.8	717	5-68	37	580	25
91-58-5110	5830012	1385225	3 12 63	9	16,525	614	305	4	18,957	3.9	732	11-68	28	686	30
91-58-5110	6069325	1335090	7 14 63	12	16,380	615	305	3	20,983	3.4	1059	5-68	32	2365	76
91-58-5110	5996378	1385225	3 22 62	10	16,185	588	305	4	18,530	3.8	700	3-69	39	663	29
91-58-5119	6492915	1406271	10 21 65	7	15,535	588	305	2	23,170	3.2	740	2-69	40	1261	28
91-58-5119	6635581	1406271	5 11 66	10	15,140	550	305	1	17,370	3.6	623	9-68	36	675	29
91-58-5132	6444893	1297472	10 21 64	39	14,365	513	304	2	19,345	3.7	716	9-68	39	616	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
91-58-5132	6444503	1297472	8	4	65	38	14,205	512	305	2	20,730	3.7	769	10-68	774	35
91-62-5001	5541308	1395228	8	15	63	76	14,775	515	305	4	19,442	3.4	668	12-68	765	26
91-62-5002	6414238	1297472	8	6	65	83	16,380	583	301	2	22,825	3.0	679	8-68	788	15
91-62-5002	5966603	1307195	7	1	63	65	18,383	595	295	3	23,330	3.0	700	1-68	818	22
91-62-0009	6242164	1292825	9	18	64	48	17,980	647	305	2	22,920	3.5	797	10-68	705	22
91-62-0009	6242166	1271075	1	27	65	19	18,750	661	305	2	21,035	3.4	723	5-68	705	23
91-62-0009	6747296	1261857	8	10	66	74	18,020	678	305	1	22,150	3.8	854	11-68	837	42
91-62-0021	6876694	1261857	5	29	66	52	17,050	563	305	1	19,360	3.3	646	11-68	685	34
91-62-0032	6303939	1417208	6	9	64	13	18,250	618	305	3	22,366	3.6	803	2-69	917	39
91-62-0032	6401469	1325588	12	4	63	12	17,655	618	305	2	26,220	3.3	869	8-68	1154	33
91-62-5107	6263377	1323059	2	5	65	14	15,910	565	305	2	20,120	3.5	707	11-68	653	15
91-62-0209	5569136	1326196	12	7	61	34	14,180	503	305	1	20,410	4.1	829	10-68	661	34
91-62-5220	4990745	1203206	8	26	59	40	16,194	553	291	7	21,422	3.1	671	4-69	1030	22
91-70-0002	6380551	1443745	1	5	65	10	16,220	555	300	1	20,820	3.5	732	3-69	685	21
91-70-0005	6380123	1439164	3	1	65	11	13,800	491	296	2	18,495	3.8	702	7-68	706	32
91-70-5017	6415989	1237057	2	15	64	12	15,920	546	304	3	19,220	3.3	627	6-68	713	16
91-70-5017	6176049	1416897	7	10	64	12	15,310	548	305	3	19,330	3.1	604	1-69	775	16
91-70-5030	6128113	1416897	5	27	64	15	14,210	515	280	1	19,790	3.7	739	3-69	744	27
91-72-5020	6407886	1437823	7	3	65	86	16,040	543	289	2	21,060	3.2	669	12-68	671	17
91-72-5020	5603619	1370858	4	12	62	65	14,955	515	295	4	18,905	3.7	698	1-69	657	29
91-72-5020	6590182	1465741	7	17	66	76	16,460	562	298	1	21,370	4.2	908	10-68	593	40
91-74-0030	6286508	1212173	2	12	65	20	15,820	588	305	1	22,200	3.5	781	1-68	652	24
91-74-0038	6174558	1330987	5	16	64	14	15,100	565	298	3	18,040	3.6	657	3-69	670	28
91-74-5047	7004812	1416897	7	29	66	24	15,340	590	305	1	21,370	3.6	779	12-68	737	24
91-74-0102	6449529	1239242	10	24	65	14	15,960	624	305	1	20,450	3.9	789	10-68	639	22
91-74-0123	4694344	1283683	5	21	58	38	14,652	538	297	7	18,624	3.7	684	9-68	683	25
91-74-0169	6081994	1237057	4	2	64	7	15,715	579	305	2	18,320	3.7	679	1-68	604	17
91-74-0180	6558700	1417208	5	23	66	7	13,230	512	305	1	19,990	3.0	590	11-68	564	25
91-74-0194	6017626	1330987	1	13	64	8	17,926	635	305	3	23,163	3.5	816	10-68	967	39
91-74-0208	5600745	1305458	5	21	61	8	17,580	657	305	2	22,985	3.6	823	4-69	630	18
91-78-0005	6090059	1271075	7	13	64	60	14,776	536	305	3	18,896	3.7	693	2-69	915	34
91-78-0005	6006607	1240669	12	10	63	40	15,582	561	305	4	19,035	3.6	676	3-69	706	15
91-78-0005	6024499	1237057	7	20	62	59	14,915	545	248	4	17,225	3.7	631	10-68	601	17
91-78-0005	6558293	1464107	7	25	65	41	14,800	550	305	1	23,200	3.7	866	11-68	842	33
91-78-0005	6223803	1455661	1	17	65	60	14,630	537	305	2	18,490	3.7	675	12-68	582	20
91-78-0005	6380240	1320987	5	11	65	64	14,615	536	305	2	18,445	3.6	664	12-68	725	31
91-78-0035	5765745	1237057	7	6	62	14	13,610	488	305	2	17,125	3.8	643	3-69	669	21
91-78-0119	6378017	1406271	10	11	65	14	13,635	497	305	2	17,655	3.6	636	3-69	875	36
91-78-5140	6212362	1237057	10	27	64	43	16,685	588	305	2	21,545	3.2	692	2-69	835	17
91-78-5140	5578845	1280015	10	5	63	39	16,403	578	305	3	21,466	3.3	716	3-69	631	28
91-78-5140	6844235	1383311	9	22	66	61	15,240	552	305	1	21,410	3.5	743	10-68	677	19
91-78-5140	6642754	1458744	10	24	66	48	16,640	578	305	1	19,090	3.4	643	2-69	830	26
91-78-5140	6642745	1458744	8	21	66	33	16,670	574	305	1	17,930	3.4	615	3-69	740	24
91-78-5140	6642750	1458744	9	21	66	33	16,670	574	305	1	19,180	3.5	672	3-69	835	28
91-78-5140	6642747	1458744	9	12	66	33	16,670	574	305	1	19,390	3.4	650	3-69	851	27

91-78-5140	6661535	1458744	6 25 66	48	16,640	578	305	1	20,580	3.2	661	2-65	35	942	27
91-78-5140	6642751	1458744	10 1 66	33	16,670	574	305	1	18,480	3.5	645	3-65	35	782	26
91-78-5140	6642753	1458744	10 14 66	33	16,670	574	305	1	17,010	3.3	565	3-65	35	671	20
92-02-5024	5713183	1253263	7 21 62	20	16,300	574	305	4	23,205	3.4	779	1-65	43	738	27
92-02-0033	6716395	1438232	1 20 65	15	15,775	584	305	2	20,645	3.4	701	11-68	36	505	21
92-06-0035	6209447	1330587	8 4 64	26	14,560	552	305	1	18,410	3.6	657	1-69	36	642	27
92-06-0035	6209446	1330587	8 4 64	33	14,060	535	303	1	17,280	3.8	650	12-68	36	591	28
92-06-0035	6505520	1259222	2 28 66	6	15,610	570	305	1	17,280	3.7	636	7-68	31	671	24
92-06-0049	6528694	1257472	3 4 66	9	16,760	604	305	1	23,530	3.5	911	12-68	35	642	33
92-06-0049	5980721	1271075	11 6 63	17	16,850	622	305	3	21,250	3.4	725	8-68	42	556	28
92-06-0049	5980722	1271075	11 11 63	8	17,556	629	205	3	21,170	3.5	737	6-68	42	872	29
92-13-0062	6652139	1458744	6 1 66	75	14,680	532	305	1	14,030	3.7	516	2-65	35	582	20
92-13-0062	6257807	1430682	2 10 65	117	14,175	524	305	2	19,050	3.7	703	11-68	29	675	23
92-16-5024	5770781	1357033	5 10 62	21	16,426	570	305	3	21,056	3.4	720	5-68	41	594	17
92-18-0027	5947920	1271075	10 18 63	14	15,250	585	305	3	17,590	4.3	751	10-68	42	652	35
92-18-0027	5947919	1271075	8 15 63	18	14,423	553	305	3	15,783	4.5	718	10-68	42	590	35
92-18-0027	6082563	1271075	8 12 63	14	14,736	561	305	3	16,200	4.3	697	1-68	42	585	31
92-18-0027	6082566	1271075	1 10 64	12	15,256	551	305	3	18,103	3.4	610	8-68	42	752	18
92-19-0128	6642605	1438332	5 26 66	5	18,890	643	305	1	22,300	3.4	755	12-68	32	700	18
92-20-0033	5522607	1415639	5 28 63	23	14,556	545	305	3	18,423	3.6	663	3-65	32	581	18
92-20-0065	5937208	1405628	5 14 63	6	15,455	533	274	2	18,800	3.5	660	11-68	29	588	23
92-20-0065	6690744	1405628	8 3 65	5	15,070	516	305	1	20,110	3.2	640	3-65	23	658	19
92-20-0065	6327081	1405628	2 18 65	5	14,250	487	304	2	18,000	3.3	587	5-68	29	646	15
92-20-0065	6327076	1405628	9 21 64	8	13,520	477	288	1	18,940	3.8	718	6-68	23	662	29
92-20-0065	6189856	1405628	7 21 64	6	14,900	509	305	2	19,955	3.6	723	2-65	29	805	33
92-20-0065	6189857	1405628	7 28 64	6	14,160	488	305	1	19,010	3.4	652	9-68	23	623	22
92-20-0086	6280877	1357607	6 13 63	16	16,280	581	292	3	18,966	3.7	708	5-68	33	605	26
92-20-0086	5835738	1357607	8 23 62	16	16,355	585	305	4	20,775	3.7	765	6-68	35	875	35
92-20-0086	5835737	1357607	7 28 62	18	16,782	604	302	4	20,127	3.5	707	5-68	35	732	25
92-20-5100	5947918	1271075	7 30 63	35	15,253	568	305	3	18,180	3.5	634	5-68	42	761	23
92-20-0119	6262678	1307195	1 16 64	11	18,580	630	305	2	24,050	3.4	817	1-68	40	801	30
92-20-0119	6068687	1307195	3 17 64	9	16,846	589	305	3	20,750	3.3	687	6-68	42	682	21
92-22-0021	6514285	1271075	4 24 65	15	15,555	527	258	2	18,900	3.1	588	3-65	40	797	22
92-22-5045	6530597	1271075	5 15 65	17	15,475	572	300	2	18,650	3.3	618	12-68	40	762	21
92-23-0046	6637575	1331709	11 20 65	9	15,500	533	305	1	18,540	3.7	679	6-68	35	623	19
92-23-0089	6058705	1421805	10 5 63	18	15,510	528	305	3	20,370	3.6	726	12-68	34	882	32
92-23-0089	6241162	1271075	6 9 64	14	16,855	571	305	2	19,935	3.2	634	7-68	40	763	22
92-23-0089	5547807	1421805	5 13 63	16	16,156	547	302	3	21,323	3.3	702	2-65	34	501	26
92-23-0089	6709539	1421805	10 18 66	14	14,840	531	305	1	20,540	3.2	660	12-68	26	751	17
92-23-0089	6443027	1421805	10 23 65	16	15,515	542	305	2	19,815	3.1	620	10-68	31	711	15
92-23-0108	5356010	1307195	1 24 61	16	13,126	467	298	3	16,676	3.5	582	4-68	42	594	22
92-23-0112	6186924	1271075	1 25 64	15	13,710	541	305	3	16,520	3.7	615	6-68	42	734	24
92-23-0129	6834858	1261857	8 1 66	11	15,570	619	305	1	20,810	3.7	767	12-68	35	872	39
92-27-0011	6339054	1252829	2 22 65	14	13,665	496	305	2	18,150	3.5	633	6-68	40	615	19
92-27-5013	6787805	1471656	5 23 65	28	14,555	558	300	2	20,025	3.9	771	2-65	29	791	30

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
92-27-5013	6434892	1471656	5 3 65	34	14,880	582	305	1	21,730	3.1	10-68		23	760	13
92-27-5013	5776892	1409604	12 30 62	32	15,760	598	305	4	19,455	3.6	1-69		35	588	21
92-27-5013	6632395	1471656	11 3 65	29	14,720	566	302	2	18,725	3.7	1-69		29	616	20
92-27-5030	5937582	1400753	7 3 63	25	13,845	487	305	4	18,852	3.4	8-68		35	752	24
92-27-5030	5809040	1400753	2 18 63	34	13,876	493	305	3	18,143	3.4	1-69		33	606	18
92-27-5030	5383852	1307155	7 23 61	39	13,975	500	305	2	17,885	3.7	10-68		40	594	25
92-27-5030	6776079	1242221	7 12 66	30	12,740	455	305	1	18,960	3.4	1-69		34	1233	42
92-27-0032	6189124	1291498	10 16 64	19	15,210	574	305	2	19,645	3.6	7-68		40	627	17
92-28-0022	6307069	1291498	5 8 65	20	15,500	535	298	2	19,770	3.4	2-69		40	614	16
93-04-9041	6732195	1458744	7 10 66	29	15,240	518	305	1	17,740	3.6	11-68		35	805	29
93-04-9041	5817042	1401255	12 10 62	18	15,190	541	301	4	19,600	3.6	8-68		35	666	22
93-04-9041	5924363	1239242	9 9 63	24	15,576	543	305	3	19,183	3.6	8-68		42	697	27
93-07-0002	6390772	1291498	8 29 65	358	16,980	613	305	2	20,890	3.6	2-69		40	592	18
93-10-9011	5785106	1299222	11 11 62	9	16,095	582	304	4	20,507	3.2	9-68		40	1105	27
93-10-9011	6757331	1427633	1 22 66	9	15,580	550	305	1	25,970	3.3	6-68		29	1192	33
93-10-9011	5461620	1299222	10 7 61	11	16,044	588	297	5	17,712	3.7	9-68		41	749	28
93-10-9011	5224004	1299222	6 12 60	10	16,822	621	297	5	18,510	3.6	4-69		41	731	22
93-10-9011	4945038	1299222	11 14 58	7	17,476	624	282	5	21,336	3.2	7-68		40	1035	26
93-10-9011	5461623	1299222	11 22 61	7	16,450	595	305	5	26,042	3.2	10-68		41	1849	50
93-10-9011	6105972	1299222	3 2 64	12	15,590	563	301	3	20,633	3.4	11-68		38	1154	36
93-10-9018	5823504	1401863	1 20 63	118	17,610	601	305	1	20,750	4.1	1-68		24	652	38
93-10-9018	6345402	1417720	5 12 65	101	16,265	559	289	2	19,310	3.2	1-69		35	760	16
93-10-9018	6252001	1242221	12 5 64	95	16,535	568	305	2	20,415	3.8	5-68		38	1147	48
93-10-9018	6252002	1242221	12 18 64	103	16,613	568	298	3	22,936	3.1	3-69		41	1470	41
93-10-9018	6166015	1419723	7 31 64	86	16,723	569	305	3	21,203	3.5	3-69		35	648	24
93-10-9018	6166029	1417720	8 25 64	96	16,475	568	296	2	18,990	3.3	6-68		35	703	18
93-10-9018	6166034	1277613	11 8 64	104	16,623	568	300	3	21,140	3.1	3-69		38	718	17
93-10-9018	6166031	1417720	5 13 64	86	16,570	567	298	3	20,073	3.3	4-69		37	851	22
93-10-9018	6166030	1417720	8 31 64	86	16,395	566	305	2	18,485	3.3	5-68		35	655	15
93-10-9018	6814289	1451389	3 2 67	88	16,420	556	305	1	20,120	3.5	3-69		29	682	18
93-10-9018	6577511	1474410	6 25 66	76	17,150	589	305	1	24,450	3.4	5-68		22	780	25
93-10-9018	6624233	1451134	7 27 66	90	16,400	571	305	1	26,160	3.5	9-68		22	1062	36
93-10-9032	6815208	1374023	3 12 66	98	14,540	522	305	1	20,050	3.5	9-68		24	602	21
93-10-9032	6815202	1374023	2 2 66	66	15,330	530	305	1	21,220	3.4	4-68		23	615	21
93-10-9032	6188708	1374023	11 16 64	54	15,540	548	305	3	20,506	3.3	2-69		32	784	22
93-10-9032	6188658	1283232	7 1 63	72	14,342	510	299	4	20,672	3.4	10-68		33	933	27
93-10-9032	6188700	1374023	5 18 64	66	14,085	493	297	2	18,420	3.6	7-68		29	591	22
93-10-9032	6188690	1283231	5 5 64	65	14,916	522	293	3	18,396	3.4	9-68		33	594	17
93-10-9032	6188657	1283231	11 5 64	71	15,236	540	291	3	19,723	3.2	1-69		33	733	16
93-10-9032	5943244	1283231	9 22 62	57	14,957	527	301	4	18,375	3.5	5-68		35	618	21
93-10-9032	5136972	1059253	11 6 59	62	15,150	530	305	4	21,110	3.2	4-68		34	934	24
93-10-9032	5275054	1290011	12 3 60	53	15,920	576	305	4	19,345	3.7	5-68		35	641	25
93-10-9040	5944398	1295523	9 23 63	49	15,593	565	305	3	19,313	3.3	4-68		40	838	24
93-10-9040	6380733	1420015	5 26 65	37	15,120	560	297	2	21,570	3.3	1-69		33	1172	20
93-10-9040	6023556	1430245	12 27 63	66	15,556	573	305	3	22,670	3.3	8-68		33	1223	30

93-10-0044	5860485	1181572	7 13 63	37	16,182	560	302	4	19,287	3.5	666	4-65	44	631	18
93-10-0058	6298595	1383562	7 12 65	104	17,355	641	305	2	22,655	3.4	766	2-65	31	910	24
93-10-0058	6855022	1465912	10 8 66	118	15,570	606	305	1	21,750	3.4	750	10-68	22	650	15
93-10-0058	6855034	1458744	5 30 66	88	15,540	598	305	1	18,140	4.8	863	1-65	35	806	41
93-10-0058	6855018	1415831	6 27 66	145	15,500	606	305	1	20,550	3.4	689	8-68	24	618	16
93-10-0058	6247266	1415831	2 1 64	78	16,286	608	305	3	23,203	3.4	800	11-68	32	1129	34
93-10-0058	6244484	1401863	11 5 64	67	16,825	637	304	2	19,465	3.6	693	1-65	30	664	22
93-10-0175	6327141	1244845	7 2 63	141	18,075	628	301	2	21,775	3.4	731	1-68	40	651	16
93-10-0175	6282415	1432243	2 11 64	87	16,323	583	305	3	21,683	3.2	698	8-68	26	803	19
93-10-0175	6279007	1242221	7 3 64	111	18,126	628	301	3	17,136	3.5	605	3-65	41	622	24
93-10-0175	6282418	1242221	10 10 64	130	18,090	631	303	3	21,240	3.4	715	1-65	41	1112	36
93-10-0175	6282417	1242221	7 2 64	102	17,425	609	305	2	18,885	3.2	599	6-68	38	902	26
93-10-0175	5888390	1418050	10 2 63	125	18,020	629	302	3	20,956	3.3	699	1-65	34	702	20
93-10-0175	5902968	1242221	10 1 63	126	18,103	631	289	3	16,986	3.2	537	2-65	41	606	16
93-10-0175	5843998	1330255	5 1 62	76	17,246	601	285	3	22,626	4.3	966	4-65	33	1107	64
93-10-0175	6001491	1330255	2 25 63	85	16,170	574	288	3	20,620	3.4	706	11-68	33	571	32
93-10-0175	6145831	1271075	5 22 64	126	18,075	623	256	2	20,450	3.6	738	3-68	40	707	28
93-10-0175	6250066	1330587	7 30 65	113	18,055	632	305	2	20,385	3.5	722	3-65	40	604	28
93-10-0175	6603307	1401863	10 22 65	77	17,110	613	305	1	21,110	3.7	787	11-68	24	724	31
93-10-0175	6577770	1420015	1 7 66	58	17,250	616	305	1	20,800	3.2	661	5-68	28	780	8
93-10-0175	6579288	1295523	3 25 66	94	17,370	620	305	1	19,280	3.8	738	10-68	33	583	24
93-10-0175	6653999	1473728	8 24 65	114	17,750	625	305	2	22,845	3.3	746	1-65	30	786	21
93-10-0175	6694003	1473728	3 4 66	93	17,230	612	305	1	22,440	3.3	732	5-68	25	642	18
93-10-0175	6454676	1401863	5 15 65	77	17,110	613	305	1	26,350	3.1	807	11-68	24	1191	33
93-10-0175	6512880	1420015	2 13 65	114	18,090	628	305	3	20,813	3.1	655	3-65	36	788	8
93-10-0175	6512875	1420015	10 28 64	56	17,650	613	305	2	21,170	3.2	674	5-68	32	840	12
93-10-0207	6454679	1455366	5 7 65	8	15,910	549	305	1	25,030	3.0	742	10-68	24	995	20
93-10-0277	6002160	1181572	5 14 63	55	17,626	635	294	3	21,306	3.8	801	3-68	42	710	25
93-10-0278	6427954	1445565	4 22 65	26	15,570	545	299	2	21,105	3.3	703	5-68	34	591	18
93-10-0278	6451621	1282517	3 16 65	25	14,665	520	305	2	19,820	3.2	630	10-68	40	811	12
93-10-0278	6641662	1242221	3 8 66	36	15,540	551	305	1	14,470	4.3	629	6-68	34	694	34
93-10-0278	6605100	1438080	7 15 66	44	15,760	537	305	1	24,370	3.1	750	1-65	26	1150	32
93-10-0278	6605101	1438080	7 25 66	40	14,980	525	305	1	20,570	3.1	631	10-68	26	882	22
93-10-0278	6250731	1271075	10 6 64	45	16,175	562	305	2	21,875	3.9	856	5-68	40	1027	46
93-10-0278	5727830	1282185	6 8 61	37	16,275	580	305	4	19,980	3.5	652	8-68	44	591	17
93-10-0278	6731857	1438080	10 2 66	44	15,760	537	305	1	22,530	3.6	811	1-65	26	591	37
93-11-0039	5195795	1329965	7 28 60	26	14,470	504	305	5	19,854	3.4	673	2-65	35	931	30
93-11-0039	6288416	1381711	2 15 65	39	12,680	451	300	2	17,205	3.6	614	6-68	29	666	23
93-11-0039	6642991	1383311	4 27 66	40	15,830	541	305	1	20,050	3.2	649	1-65	35	591	15
93-11-0039	6081444	1381711	3 15 64	28	13,545	480	305	2	19,025	3.2	607	5-68	29	791	19
93-11-0039	6042525	1381711	1 31 64	33	13,210	471	305	3	16,760	3.5	591	6-68	32	605	20
93-11-0039	6230765	1381711	11 16 64	40	14,120	454	305	2	20,400	3.3	680	11-68	29	893	26
93-11-0039	5832315	1381711	3 28 63	41	13,380	479	305	4	17,462	3.5	611	8-68	34	715	23
93-16-0001	4968655	1242221	5 8 55	42	15,742	551	299	4	20,162	3.6	716	10-68	42	1259	46
93-16-0001	6508586	1386287	11 1 65	51	14,450	521	305	1	21,970	3.1	679	7-68	29	839	17

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
93-16-501C	6485803	1329436	5 24 65	32	16,020	570	305	1	21,300	3.4	4-69		24	666	18
93-16-501C	5455750	1367577	6 4 61	65	15,587	552	304	4	21,045	3.1	7-68		34	847	15
93-16-501C	5141510	1329436	2 10 60	64	15,525	556	305	2	19,335	3.5	7-68		29	600	18
93-16-501C	5315556	1329436	8 9 60	70	15,860	543	305	4	19,415	3.4	1-69		34	694	21
93-16-501C	6176628	1367577	8 13 64	68	16,325	562	305	2	22,055	3.1	11-68		29	604	14
93-16-501C	5575935	1367977	3 2 63	55	15,950	555	305	3	19,480	3.5	7-68		32	587	15
93-16-501C	6674042	1329436	11 11 65	54	16,240	573	305	1	20,620	3.5	7-68		24	597	18
93-16-501C	6271285	1386883	12 8 63	63	16,056	557	305	3	20,810	3.1	7-68		32	792	15
93-16-501C	6420952	1405644	1 14 65	56	16,250	561	305	2	20,480	3.8	2-69	G	29	611	30
93-16-501C	7038588	1329436	5 27 66	48	15,520	543	305	1	21,580	3.3	11-68		24	740	20
93-16-5011	4020922	875145	1 10 55	32	17,157	625	305	4	20,675	3.4	10-68		39	783	15
93-16-5011	6735670	1422243	7 27 66	23	18,580	662	305	1	25,310	3.8	1-69		28	697	31
93-16-5050	6252003	1242221	12 15 64	48	17,426	640	303	3	21,343	3.5	2-69		41	1195	40
93-16-5050	5844412	1275886	2 1 63	46	16,465	613	302	4	20,657	4.0	7-68		35	665	31
93-16-5054	5559552	1239242	1 25 63	36	15,066	551	303	3	17,873	3.6	9-68		42	555	20
93-16-5166	5551578	1091411	12 5 61	30	15,552	542	301	5	20,752	3.2	11-68	A	39	826	20
93-16-5166	5726112	1277613	10 3 62	26	15,572	565	296	4	19,277	3.5	1-69		35	586	19
93-16-5166	6580525	1418050	8 10 65	26	16,605	600	250	2	22,185	3.7	1-69		32	548	36
93-16-5166	6580522	1418050	6 21 65	22	17,000	615	303	2	20,755	4.0	2-69		32	742	36
93-19-5056	5364205	1244845	3 11 61	193	16,115	583	305	4	20,365	3.4	11-68		44	772	19
93-19-5056	6232442	1406271	8 20 64	208	16,930	607	305	2	21,450	3.6	5-68		40	959	40
93-19-5056	6383404	1237057	7 1 65	200	16,565	602	277	2	18,850	3.7	5-68		40	580	17
93-19-5061	6404524	1275886	5 4 65	169	16,355	603	305	2	22,180	3.7	10-68		30	746	26
93-19-5061	6381452	1285121	5 13 65	181	18,050	604	293	2	24,345	3.3	1-69		37	663	20
93-19-5061	6353650	1259222	6 15 65	149	17,770	596	300	2	18,165	3.5	2-69		36	583	22
93-19-5061	6381495	1321435	5 6 65	166	17,525	597	305	2	24,275	3.1	3-69		35	1030	24
93-19-5061	6333436	1322863	3 28 65	127	17,620	591	302	2	22,735	3.0	3-69		37	807	18
93-19-5061	5521674	1283917	2 6 62	181	16,508	588	304	5	21,132	3.5	7-68		44	852	21
93-19-5061	5663474	1117633	6 17 62	183	17,665	617	260	4	22,152	3.4	3-68		42	589	17
93-19-5061	6441406	1259222	12 21 65	148	16,880	572	305	1	23,510	3.3	8-68		31	1086	35
93-19-5061	6441405	1259222	12 18 65	148	16,880	572	305	1	20,180	3.5	8-68		31	815	29
93-19-5061	6441402	1259222	12 8 65	99	17,280	570	305	1	19,460	3.9	4-69		32	735	33
93-19-5061	6508962	1259222	1 8 66	168	17,510	602	305	1	23,270	3.0	12-68		31	1060	27
93-19-5061	6515003	1427623	3 14 66	145	16,590	577	305	1	20,800	3.2	8-68		29	657	16
93-19-5061	6508960	1259222	11 8 65	223	17,450	586	305	1	18,330	3.8	6-68		31	622	28
93-19-5165	6538424	1237057	3 12 66	154	15,430	657	305	1	25,360	3.5	7-68		36	824	23
93-19-5165	6513548	1325836	2 11 66	140	18,480	678	305	1	25,710	3.5	10-68		32	752	19
93-19-5165	5657456	1144235	7 4 61	139	18,550	665	298	5	23,236	3.7	2-69		44	651	21
93-19-5165	5032529	1038509	5 23 59	84	16,525	612	251	4	20,570	3.8	3-69		44	774	27
93-19-5165	5221113	1244845	5 25 60	141	18,552	660	305	4	25,125	3.3	1-68		44	1085	26
93-19-5165	5683581	1244845	11 29 62	170	18,055	649	254	4	22,232	3.3	8-68	E	44	783	17
93-19-5165	5563858	1244845	12 22 61	156	18,016	645	305	5	23,006	3.3	10-68		44	914	21
93-19-5165	4859591	1325836	7 1 59	128	18,128	655	305	5	22,016	3.6	1-69		42	704	20
93-19-5165	5480050	1348814	5 7 61	155	18,212	652	305	4	22,850	3.7	11-68		35	700	30
93-19-5165	4231276	1038509	10 1 56	58	16,871	610	305	7	24,974	3.4	6-68		44	1318	36

93-19-9165	6269347	1441176	4	6	65	149	18,770	687	305	1	25,340	3.6	913	10-67	22	726	23
93-19-9165	6246047	1335826	3	6	65	156	18,220	663	305	2	23,315	4.0	935	9-68	36	723	31
93-19-9165	6292850	1235826	6	22	65	160	18,330	667	305	2	23,100	3.4	794	5-68	36	689	16
93-19-9165	6269332	1335826	2	17	65	122	18,585	676	305	2	25,795	3.7	548	3-69	38	547	31
93-19-9165	6269331	1235826	2	14	65	166	18,560	684	305	2	24,620	3.2	782	7-68	35	774	13
93-19-9165	6158226	1257750	4	5	64	134	18,060	657	305	2	25,415	3.7	946	12-68	30	535	36
93-19-9165	6211451	1235826	5	21	64	131	18,550	687	305	2	25,180	3.3	841	3-69	38	648	19
93-19-9165	6560260	1343644	6	1	66	177	18,300	673	305	1	23,370	3.7	859	11-68	25	644	22
93-19-9165	6595375	1239242	3	30	66	195	19,400	695	305	1	25,570	3.7	541	7-68	36	790	20
93-19-9165	6122081	1276654	5	3	64	155	19,455	703	305	2	24,645	4.0	976	4-68	40	734	35
93-19-9165	6000000	1325826	11	11	63	156	18,920	680	305	2	26,140	3.4	883	5-68	35	543	24
93-19-9165	5852752	1237057	8	6	62	165	18,840	676	305	3	23,156	3.9	894	4-68	42	668	33
93-19-9165	5863033	1325826	3	10	63	144	18,185	657	305	4	21,895	3.5	759	2-69	41	659	15
93-19-9165	5863044	1406551	2	8	63	165	18,307	656	305	4	23,917	3.5	833	10-68	33	527	31
93-19-9165	5892414	1321425	4	28	63	156	18,420	665	257	3	22,363	3.7	823	10-68	38	828	28
93-19-9165	5943737	1407725	11	26	63	165	19,385	703	305	2	22,860	3.5	790	4-68	30	593	16
93-19-9165	5863040	1244845	12	24	62	155	17,555	653	305	4	23,120	3.7	844	11-68	44	504	30
93-19-9165	6268874	1237057	1	25	65	172	18,480	677	305	2	25,205	4.0	1003	10-68	40	1050	41
93-19-9165	6665227	1450228	5	21	66	186	18,710	689	305	1	19,260	4.5	860	1-69	31	640	32
93-19-9165	6658818	1235826	6	20	66	132	18,700	682	305	1	24,360	3.6	889	2-69	33	625	18
93-19-9303	5819840	1237057	2	5	63	26	17,905	669	304	4	21,267	3.6	771	12-68	44	768	21
93-19-9303	5858425	1429144	10	13	63	31	18,020	654	305	3	23,420	3.2	739	8-68	31	1032	19
93-19-9303	6224863	1222863	5	27	64	22	18,473	681	302	3	21,460	3.4	731	1-69	35	632	15
93-19-9303	6140587	1222863	4	15	64	25	17,953	664	305	3	24,536	3.6	886	1-69	39	1061	36
93-19-9303	6438714	1429144	5	2	65	34	17,275	628	305	2	25,615	3.1	783	5-68	28	1293	26
93-19-9316	5888354	1371800	10	13	62	152	16,753	608	305	3	20,960	3.7	777	4-68	32	671	26
93-19-9316	6086170	1235242	11	23	63	115	16,760	614	294	3	19,313	3.8	740	11-68	42	590	25
93-19-9316	6086176	1271075	2	5	64	158	16,646	603	305	3	19,780	3.7	723	1-69	42	822	31
93-19-9316	6597364	1239242	6	6	66	112	17,410	652	305	1	21,980	3.7	804	11-68	36	656	22
93-19-9316	6389207	1371800	6	5	65	139	17,000	628	305	2	21,445	3.5	740	10-68	29	635	17
93-19-9316	5162678	1150622	11	12	59	161	16,926	611	305	3	22,420	3.7	832	11-68	42	509	24
93-20-9038	6658689	1257742	12	6	65	10	15,260	553	305	1	21,600	3.4	732	7-68	35	595	15
93-20-9038	6658687	1416772	7	27	66	7	14,820	542	305	1	18,460	3.6	665	4-68	25	592	18
93-21-9091	6612023	1255824	5	3	66	20	14,550	498	290	1	18,110	3.2	588	10-68	35	639	22
93-21-9091	6530685	1255824	3	24	66	12	14,500	456	305	1	20,940	3.5	740	1-69	35	832	34
93-21-9091	6732584	1255824	10	30	66	20	14,050	498	305	1	17,620	3.8	671	10-68	35	602	28
93-21-9091	6725250	1255824	5	23	66	20	14,050	498	305	1	19,470	3.1	603	10-68	35	742	23
93-21-9122	4980035	1038509	10	18	59	20	15,876	550	305	3	23,663	3.6	855	8-68	42	1161	36
93-23-9009	5664073	1382418	4	15	62	81	16,265	588	305	4	20,765	3.2	688	4-68	36	859	18
93-23-9009	6507395	1401250	5	30	65	101	15,040	551	305	1	17,950	3.5	622	10-68	24	695	15
93-23-9009	6517543	1401250	11	4	65	74	16,670	601	305	1	20,210	3.1	631	5-68	24	768	12
93-23-9009	6364665	1382418	4	11	65	67	17,170	625	305	2	20,310	3.5	716	1-69	32	607	15
93-23-9009	6383606	1252829	6	16	65	103	16,350	550	305	2	20,550	3.6	747	10-68	40	610	22
93-23-9009	6113114	1382418	11	24	63	86	16,326	587	305	3	21,740	3.0	652	10-68	34	540	13
93-23-9009	6500665	1401250	5	10	63	77	16,112	581	305	4	20,662	3.3	691	1-69	35	1058	24

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG. ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
93-23-9009	5881851	1401250	3 11 63	84	16,580	600	305	3	19,626	3.6	705	6-68		33	822	23
93-23-9009	5863357	1239242	6 26 63	83	17,250	630	303	3	20,250	4.0	800	9-68		42	647	30
93-23-9009	6250221	1252825	2 13 65	103	16,350	550	305	2	20,280	3.7	754	10-68		40	582	22
93-23-9009	6237224	1401250	5 22 64	93	16,445	598	305	2	21,150	3.3	695	12-68		30	588	21
93-23-9009	6282486	1401250	11 26 64	95	16,505	597	305	2	20,780	3.1	634	7-68		30	537	13
93-24-0029	6676772	1255222	7 31 65	11	14,900	537	305	1	19,640	3.4	666	12-68		31	556	30
93-24-0031	6068542	1388586	5 12 64	44	17,630	606	301	1	22,500	3.3	737	1-65		24	613	15
93-24-0031	6370589	1388586	8 12 65	44	17,630	606	305	1	26,180	3.1	822	1-65		24	542	23
93-24-0031	6370588	1388586	8 12 65	25	17,870	617	305	1	25,160	3.1	784	3-69		24	832	18
93-24-0031	6540235	1388586	3 13 66	47	17,380	589	305	1	25,030	3.2	792	9-68		24	834	21
93-24-0031	6540238	1388586	4 5 66	38	17,450	588	305	1	23,540	3.1	721	8-68		23	710	15
93-24-0074	6538790	1406271	3 23 66	26	18,410	655	305	1	21,220	3.6	755	8-68		36	743	32
93-24-0074	6048160	1322863	1 12 64	21	18,280	619	305	1	24,000	2.5	825	7-68		32	726	26
93-24-0074	6258350	1322862	1 14 65	21	18,280	619	305	1	25,110	3.7	519	7-68		32	815	33
93-24-0074	6430948	1437633	8 28 65	27	19,280	682	305	1	25,070	3.2	811	11-68		31	846	19
93-24-0074	6430949	1437633	5 1 65	27	19,280	682	305	1	27,610	3.4	930	11-68		31	1053	25
93-24-9059	6287790	1440846	8 27 64	74	18,026	623	305	3	25,456	3.2	812	1-65		32	1143	28
93-24-9059	6287751	1440846	5 12 64	65	18,203	620	305	3	24,540	3.3	821	2-65		32	590	30
93-24-9059	5561744	1271075	5 12 63	67	17,730	614	305	3	19,626	3.8	746	8-68		42	674	32
93-24-9059	6409884	1357308	6 2 65	77	17,940	615	305	2	24,795	3.8	545	1-65		36	794	49
93-24-9059	6409850	1435845	4 4 65	78	17,065	602	305	2	25,665	3.1	805	10-68		29	1122	26
93-24-9099	6631713	1261857	2 12 66	82	17,040	614	305	1	23,040	3.7	850	9-68		35	567	46
93-24-9099	4777740	1251498	10 12 58	61	17,661	607	305	6	22,906	3.4	777	6-68		44	880	26
93-24-9099	6180027	1255523	6 1 64	72	17,580	623	305	2	19,890	3.6	717	5-68		38	633	26
93-24-9099	6231443	1255523	7 16 64	67	17,755	615	305	2	22,370	3.1	698	3-65		38	905	23
93-24-9099	6180028	1255523	5 1 64	59	16,955	599	305	2	18,760	3.4	636	8-68		38	611	15
93-24-9180	6175100	1385141	1 18 64	45	17,063	603	305	3	27,306	3.6	970	11-68		32	1504	52
93-24-9180	6131555	1271516	3 23 64	64	16,940	601	298	3	22,573	3.3	754	11-68		33	866	24
93-24-9180	5302033	1247197	7 26 60	47	16,872	595	305	5	23,490	3.5	819	1-69		36	1092	38
93-24-9180	4767290	1247197	2 15 58	36	16,710	593	305	4	21,325	3.6	761	4-68		35	769	29
93-24-9180	4767385	1247197	5 20 57	26	17,222	602	305	5	23,724	3.7	881	6-68		36	1080	46
93-24-9180	5740785	1385141	7 12 62	40	17,422	616	295	5	20,752	3.6	747	2-69		35	631	22
93-24-9180	6340775	1357308	1 5 65	51	17,440	618	305	2	24,765	3.5	578	5-68		35	823	52
93-24-9180	6373142	1308796	7 7 65	32	18,415	674	305	2	24,785	3.4	855	4-69		40	813	19
93-24-9180	5576040	1371516	6 6 63	51	17,693	634	302	3	23,113	3.4	781	1-65		33	847	24
93-24-9204	6343670	1282863	2 12 65	44	15,050	541	305	2	20,735	3.2	668	11-68		30	714	16
93-24-9204	5240755	1257743	10 1 60	28	15,823	561	295	6	19,916	3.4	668	3-69		44	672	15
93-24-0233	6047732	1325588	3 10 64	46	16,285	587	305	2	19,570	3.6	697	4-65		40	605	18
93-24-0233	6518761	1458744	2 22 66	34	16,020	554	304	1	17,360	3.6	620	7-68		33	616	21
93-24-0233	5878784	1368109	5 1 63	50	16,270	575	305	2	21,950	3.9	850	11-68		38	670	30
93-24-0353	5795788	1181572	11 15 62	5	18,730	601	305	2	22,030	3.5	762	3-65		40	616	22
93-24-0368	6097171	1271075	1 31 64	41	13,110	503	298	2	21,170	3.5	740	1-68		40	1237	40
93-24-0368	6345458	1443906	5 1 65	23	13,730	527	305	2	18,485	3.7	689	1-65		29	657	24
93-24-0368	6345457	1437633	2 16 65	44	14,085	534	294	2	17,685	3.4	609	9-68		35	704	15
93-24-0368	6203091	1283917	10 28 62	32	13,280	489	305	2	18,185	3.6	654	7-68		40	763	17

93-24-0368	6465352	1442906	6 25 65	26	13,465	515	305	2	18,885	3.2	611	3-65	25	730	15
93-24-0368	6735666	1257743	7 24 66	27	13,450	520	305	1	19,860	3.7	727	8-68	35	587	17
93-24-0368	6625861	1255523	4 30 66	52	14,460	554	305	1	17,310	3.4	581	9-68	33	634	17
93-24-0368	6602135	1255523	4 16 66	56	14,430	553	305	1	21,180	3.4	724	10-68	33	538	28
93-24-0368	6602134	1255523	3 25 66	52	14,460	554	305	1	16,730	3.5	582	9-68	33	585	17
93-24-0454	6474018	1444935	1 2 66	8	14,940	546	305	1	19,340	3.5	675	4-68	25	732	21
93-24-0454	6552047	1257308	5 10 65	8	14,335	540	305	2	20,280	4.0	804	2-65	36	656	40
93-24-0454	5444253	1283917	12 20 60	10	16,240	581	305	4	20,217	3.6	722	7-68	44	785	19
93-24-0454	5266148	1150953	3 12 60	10	15,125	545	305	4	19,230	3.8	726	10-68	40	729	35
93-27-0002	5338985	1244845	1 15 61	56	17,877	625	305	4	23,222	3.0	699	9-68	44	925	15
93-27-0002	4546834	1257472	6 26 59	57	18,295	634	305	4	22,695	3.3	758	8-68	42	700	25
93-27-0002	5366866	1244845	1 14 61	71	18,255	637	305	4	21,745	3.5	764	7-68	44	700	22
93-27-0002	6233495	1257472	11 20 64	50	18,010	632	305	2	23,895	3.6	851	10-68	39	747	32
93-27-0002	6202056	1257472	10 2 64	48	17,720	621	305	2	23,340	4.0	923	11-68	35	717	41
93-27-0002	6063915	1417250	4 10 64	47	17,653	592	305	3	21,250	3.7	789	4-65	32	626	34
93-27-0007	6597371	2384330	7 21 64	106	15,880	655	305	2	25,700	3.1	792	5-68	32	823	21
93-27-0023	6351506	1271075	12 12 63	24	14,473	525	281	3	16,703	3.5	587	6-68	42	675	22
93-27-0029	6376674	1271557	7 5 65	55	15,260	655	305	1	29,080	3.2	944	1-68	35	937	14
93-27-0025	6497702	1235242	1 4 66	47	18,500	684	305	1	24,150	3.5	843	12-68	36	747	23
93-27-0029	6244730	1415723	8 6 64	83	18,800	670	305	3	24,443	3.5	852	4-65	35	826	27
93-27-0054	5664031	1236850	6 12 62	52	15,775	558	305	4	15,880	3.4	669	11-68	39	625	15
93-27-0054	4615014	1242221	1 1 58	59	15,960	564	219	2	20,365	3.4	693	5-68	38	1196	40
93-27-0054	5885084	1302014	6 30 63	48	16,057	565	305	4	20,752	3.5	723	10-68	35	840	26
93-27-0072	5516293	1242221	11 7 63	12	16,455	571	256	2	18,555	3.6	671	10-68	38	960	37
93-33-0010	6624273	1401205	3 17 66	21	16,240	537	305	1	21,050	3.6	761	6-68	25	627	22
93-33-0010	6608586	1330987	7 27 66	25	15,680	552	305	1	22,260	3.3	726	9-68	36	853	32
93-33-0010	6103127	1237057	8 3 63	21	16,210	582	305	3	19,400	3.7	710	11-68	42	703	22
93-33-0010	6712343	1330987	12 23 66	31	18,020	632	305	1	21,520	3.1	669	2-65	36	641	23
93-33-0041	6586855	1032011	5 25 66	259	17,270	630	305	1	23,530	3.6	837	5-68	26	832	32
93-33-0041	6586856	1032011	7 2 66	245	17,470	636	305	1	21,490	4.1	884	10-68	26	635	36
93-33-0041	6603143	1366011	6 27 66	219	17,440	625	305	1	21,120	4.1	866	10-68	29	748	42
93-33-0041	5586863	1344245	5 29 62	223	16,730	602	305	5	22,750	3.5	796	3-65	44	1071	28
93-33-0041	6284075	1032011	1 12 65	242	17,225	620	305	2	23,425	3.1	734	11-68	31	1005	28
93-33-0041	6151865	1322863	5 2 64	177	17,480	623	305	2	20,875	3.6	751	7-68	36	622	22
93-33-0045	5610395	1144235	3 27 62	5	17,575	606	268	4	24,250	3.1	760	1-65	44	816	15
93-33-0056	6374091	1359836	4 20 65	41	18,240	641	301	2	24,730	3.1	765	2-65	38	867	15
93-33-0075	6410754	1355837	8 17 65	37	18,405	655	305	2	21,830	3.4	737	2-69	32	620	25
93-33-0079	6765808	1280015	7 3 66	38	17,270	600	305	1	31,420	3.0	947	4-68	35	1107	35
93-33-0075	6449588	1380666	5 10 65	33	18,140	650	252	2	23,725	3.1	746	1-65	32	517	23
93-33-0079	6443508	1415723	8 3 65	30	17,525	637	302	2	24,225	3.2	767	12-68	32	801	17
93-34-0031	6829564	1356885	12 14 66	41	16,630	564	305	1	22,760	3.3	752	12-68	30	787	25
93-36-0012	6377375	1237057	11 23 64	32	17,520	655	292	2	21,795	3.6	790	3-68	40	792	21
93-36-0012	5655923	1244845	6 25 62	26	16,590	641	305	3	21,493	3.3	713	5-68	42	779	14
93-36-0012	5391750	1144235	12 18 59	28	16,856	637	305	3	24,440	3.3	805	2-69	42	892	16
93-36-0012	6177410	1330987	12 27 63	25	17,043	640	305	3	19,966	4.1	805	7-68	42	650	38

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
93-36-0012	6608293	1377954	7	12	66	18	15,070	598	305	1	20,980	3.5	738	12-68	35	807	28
93-36-0012	6547721	1417208	3	3	66	31	15,720	632	305	1	20,330	4.0	811	9-68	35	820	33
93-36-0012	6547717	1237057	12	12	65	28	15,850	626	305	1	24,110	3.8	926	8-68	36	571	30
93-36-0024	6513902	1355837	2	17	66	28	14,080	572	305	1	19,930	3.9	786	8-68	27	688	33
93-36-0024	5907629	1355837	6	21	63	30	14,880	564	305	3	18,090	4.2	761	7-68	35	598	39
93-36-0243	5841872	1380666	2	13	63	76	16,673	614	305	3	21,533	3.8	816	7-68	34	889	38
93-36-0243	5873159	1380666	4	12	63	85	16,902	626	295	4	19,570	3.4	660	12-68	36	627	16
93-36-0243	6543872	1380666	12	24	65	84	17,810	634	305	1	22,640	3.3	740	4-68	26	692	21
93-36-0243	6487134	1380666	11	20	65	78	17,780	627	305	1	23,090	3.7	854	5-68	26	734	32
93-36-0243	6487133	1380666	11	4	65	84	17,810	634	305	1	24,190	3.0	735	4-68	26	827	21
93-36-0243	6189577	1409704	8	11	64	86	17,655	639	305	2	23,990	3.6	862	5-68	28	859	34
93-36-0243	6185085	1412595	7	8	64	85	17,545	640	295	2	23,650	3.1	734	10-68	32	799	13
93-36-0243	6216053	1412595	10	2	64	83	17,630	640	305	2	24,605	3.4	838	5-68	31	888	25
93-36-0243	6374278	1380666	6	2	65	90	17,870	648	305	2	24,295	3.6	867	11-68	32	1011	37
93-36-0243	6320506	1444935	1	15	65	104	17,200	634	305	1	21,230	3.6	773	10-67	25	719	23
93-36-0243	6275995	1444935	10	29	64	94	17,570	637	305	2	20,540	3.4	704	10-68	32	652	18
93-36-0243	6102139	1380666	5	9	64	93	17,750	634	305	2	22,735	3.4	769	12-68	32	843	27
93-36-0243	6086618	1412595	1	25	64	85	17,210	637	305	2	22,330	3.6	815	5-68	31	666	23
93-36-0243	5967311	1412595	11	18	63	72	17,476	641	305	3	21,420	3.5	739	5-68	34	595	15
93-36-0249	6459528	1322863	3	17	65	71	15,390	579	303	2	18,925	3.9	744	7-68	36	615	26
93-37-0014	6455574	1242221	8	26	65	82	16,690	607	292	2	20,330	3.3	669	12-68	38	1124	33
93-37-0014	6457994	1242221	9	30	65	82	16,650	607	305	2	21,365	3.7	789	12-68	38	1232	46
93-37-0014	6457987	1242221	9	8	65	80	16,410	598	305	1	19,560	3.8	750	6-68	34	1025	40
93-37-0014	6061747	1322863	1	15	64	69	17,026	606	300	3	19,670	3.9	769	12-68	39	582	28
93-37-0014	6061743	1322863	1	11	64	74	16,886	602	299	3	19,803	3.4	677	12-68	39	614	18
93-37-0014	6326111	1242221	4	3	65	82	16,690	607	295	2	19,155	3.4	660	12-68	38	1001	33
93-37-0014	6345976	1242221	6	8	65	89	16,795	610	305	2	17,720	3.9	691	12-68	38	841	35
93-37-0014	6345969	1242221	5	5	65	62	16,600	606	302	1	19,220	3.5	680	4-68	34	586	34
93-37-0014	6564575	1242221	1	21	66	107	16,450	602	305	1	20,040	4.0	807	9-68	34	1059	44
93-37-0014	6604038	1261857	6	21	66	107	16,720	607	305	1	20,610	4.0	823	10-68	35	805	44
93-37-0014	6734966	1261857	8	6	66	105	16,310	594	305	1	20,720	4.2	865	8-68	35	842	48
93-37-0014	6734961	1261857	7	21	66	105	16,310	594	285	1	18,390	3.9	709	8-68	35	666	37
93-37-0014	6734958	1261857	7	10	66	88	16,960	617	305	1	19,360	3.9	755	11-68	35	695	39
93-37-0014	6734959	1261857	7	14	66	107	16,730	607	305	1	19,900	4.0	803	10-68	35	751	43
93-37-0031	6712305	1463154	11	9	66	65	17,850	625	305	1	21,310	3.4	727	2-69	22	607	15
93-37-0031	6571518	1463154	4	5	66	72	16,350	588	305	1	27,240	3.2	883	8-68	22	1273	33
93-37-0031	6262370	1438016	1	28	65	86	16,905	603	305	2	20,075	3.6	729	10-68	29	666	24
93-37-0031	6116869	1438016	6	19	64	70	17,136	612	302	3	20,573	3.4	694	5-68	32	727	20
93-37-0031	6292009	1438016	7	26	66	49	18,010	621	305	1	21,350	3.3	704	12-68	23	605	16
93-37-0036	6262123	1413178	1	1	65	21	12,090	457	305	1	17,230	3.4	594	10-67	23	610	15
93-37-0036	6460537	1413178	11	2	65	28	11,990	422	305	1	18,050	3.2	575	5-68	23	693	16
93-37-0036	5672904	1237057	10	27	62	25	13,080	475	300	4	15,987	3.4	549	10-68	44	652	15
93-39-0001	5351029	1244845	10	28	60	45	18,970	641	305	2	22,260	3.3	727	1-68	40	618	15
93-39-0001	5534805	1320747	11	25	61	38	18,726	613	300	3	20,800	3.0	630	4-69	35	619	15
93-39-0001	6649823	1458744	7	5	66	41	18,750	613	305	1	18,860	3.3	615	7-68	35	649	21

93-39-0001	6512145	135E216	5	7	65	42	15,670	640	304	2	25,640	3.1	788	3-69	40	988	23
93-39-0001	5825631	13E2580	10	7	62	30	18,345	607	305	2	25,235	3.0	764	4-69	30	588	24
93-39-0004	5867728	13E0553	2	13	62	41	16,140	568	305	1	21,760	3.9	839	3-69	26	780	31
93-39-0005	6037440	13E5735	10	20	63	16	14,326	529	300	3	19,176	3.5	663	2-69	32	703	22
93-39-0005	6408744	1357743	7	9	65	31	13,680	514	305	1	19,740	3.8	744	4-68	36	587	15
93-39-0077	6258576	1320747	11	21	64	55	15,525	598	295	2	18,580	3.4	641	7-68	36	626	18
93-39-0077	6286860	1320747	4	5	64	46	16,550	618	303	3	19,213	3.5	673	11-68	39	660	20
93-39-0077	6258575	1320747	8	12	64	50	17,060	633	297	3	20,423	3.4	698	11-68	39	756	21
93-39-0087	6667410	1437633	7	2	66	29	17,060	612	305	1	20,450	3.4	696	3-69	31	632	15
93-39-0087	6779545	1427633	5	1	66	34	17,010	618	305	1	20,650	3.6	735	1-69	31	655	17
93-40-0002	6271127	1242221	5	21	64	18	17,155	626	305	2	17,150	4.2	722	6-68	38	744	37
93-40-0002	6271128	1242221	10	3	64	11	17,950	660	305	2	21,275	3.6	762	4-69	38	1104	38
93-40-0002	6310554	1420015	1	26	65	15	16,450	614	305	2	22,810	3.6	820	8-68	32	1149	29
93-40-0002	6380734	1420015	6	5	65	18	19,160	722	205	2	25,045	3.5	872	10-68	33	1154	23
93-40-0002	6115500	1242221	5	10	64	17	18,860	684	300	3	17,683	3.7	649	11-68	41	608	23
93-40-0002	6115501	1242221	6	5	64	13	18,210	665	287	3	21,873	3.7	814	3-69	41	1174	44
93-40-0002	5886809	1242221	5	2	63	15	17,573	660	305	3	19,456	3.6	710	7-68	41	913	33
93-40-0002	5812566	1242221	1	24	63	18	17,477	639	305	4	17,090	3.8	650	7-68	42	671	28
93-40-0002	6489855	1242221	10	14	65	15	17,520	645	258	2	23,910	3.3	789	2-69	38	1420	42
93-40-0002	6489860	1242221	10	21	65	15	17,925	653	305	2	25,920	3.8	575	1-69	38	1591	61
93-40-0002	6489861	1242221	11	1	65	13	20,620	740	305	1	22,840	3.9	900	10-68	34	586	41
93-40-0002	5470730	1242221	8	12	61	12	18,250	660	305	5	22,300	3.6	809	4-69	43	1260	46
93-40-0002	6582624	1420015	3	27	66	15	16,170	609	305	1	24,470	3.3	819	7-68	27	1145	23
93-40-0002	6714616	1242221	11	1	66	12	17,800	652	305	1	23,360	3.4	795	1-69	34	1221	39
93-40-0002	6714614	1450228	11	28	66	18	18,470	676	305	1	23,220	3.6	841	1-69	31	581	31
93-40-0019	6128271	1313355	5	2	64	78	16,886	594	287	3	20,676	3.5	719	12-68	37	593	17
93-40-0019	6380727	1242221	5	12	65	14	16,230	585	184	2	20,920	3.5	727	10-68	38	1228	42
93-40-0019	6380725	1242221	4	8	65	10	15,485	554	293	2	16,880	3.8	636	11-68	38	876	35
93-40-0019	6271126	1242221	8	28	64	8	16,723	598	287	3	19,880	3.4	684	1-69	41	1096	36
93-40-0029	6333026	1446145	6	22	65	57	18,270	658	305	2	22,530	3.2	763	5-68	29	584	24
93-40-0029	6725526	1255523	12	25	66	60	18,540	645	305	1	23,670	3.2	758	1-69	34	840	24
93-40-0029	6774550	1355607	5	30	66	66	18,530	676	305	1	21,250	3.8	803	5-68	26	703	27
93-40-0029	6561141	1237057	1	6	66	68	18,660	681	305	1	23,220	3.6	831	5-68	36	717	15
93-40-0029	6485072	13E2958	2	7	65	48	17,550	642	305	2	24,085	3.8	913	5-68	36	659	28
93-40-0029	6495314	1426016	11	2	65	54	18,975	670	305	2	22,455	3.6	807	2-69	29	666	25
93-40-0029	5807859	13E2580	2	24	63	46	15,120	665	305	2	23,150	3.3	760	5-68	29	651	17
93-40-0029	5855364	13E2863	5	8	63	142	18,410	652	305	3	21,963	3.6	786	6-68	39	700	26
93-40-0029	6182800	1355607	5	6	66	66	18,530	676	305	1	21,500	3.7	795	5-68	26	724	27
93-40-0029	6791575	1355607	6	29	66	66	18,530	676	305	1	26,680	3.4	896	5-68	26	1172	35
93-42-0015	6892245	1237057	9	21	65	25	20,110	737	305	1	23,500	3.8	897	1-68	36	640	20
93-42-0015	6614375	1237057	11	5	65	38	18,250	676	283	1	25,050	3.5	882	3-68	36	878	23
93-42-0015	6614374	1427633	7	29	65	27	15,370	735	304	1	22,040	3.7	814	12-67	29	582	15
93-42-0016	5912421	1215448	10	19	63	59	15,660	579	305	3	20,950	3.6	750	3-68	40	636	18
93-42-0049	6835558	1331435	12	24	65	39	18,570	650	305	1	22,780	3.6	822	5-68	31	693	22
93-42-0049	6488445	1295222	9	16	65	40	18,620	626	298	2	20,825	3.3	685	1-69	36	786	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
93-42-5049	6356476	1222863	5 26 65	40	18,535	625	301	2	23,785	3.6	1-69		37	831	32
93-42-5049	6356479	1259222	7 15 65	38	18,320	645	305	1	27,150	3.2	5-68		31	1277	37
93-42-5049	6356478	1259222	7 2 65	38	18,320	645	305	1	24,000	3.4	5-68		31	1020	33
93-45-5101	6012288	1403591	9 15 63	102	17,683	660	303	3	23,496	3.4	5-68		36	698	23
93-45-5101	6121721	1237057	7 16 64	82	17,705	643	302	2	21,655	3.3	1-68		40	760	14
93-45-5101	6121712	1315423	7 3 64	77	17,860	648	303	3	21,963	3.2	1-69		41	769	8
93-45-5101	6011277	1315423	12 31 63	55	17,340	654	305	3	24,756	3.2	7-68		41	1165	20
93-45-5101	5055883	1162142	4 20 60	84	17,464	657	301	5	21,132	3.9	6-68		36	612	32
93-45-5101	5153347	1315423	8 15 60	82	17,441	651	305	6	21,125	3.6	1-69		43	766	18
93-45-5101	5661448	1348814	8 17 62	54	19,125	653	302	4	23,232	3.4	1-69	H	35	637	23
93-45-5101	6139422	1237057	5 12 64	86	17,600	637	292	2	22,275	3.4	1-68	E	40	833	19
93-49-0165	6534524	1255523	5 20 64	34	17,480	615	289	1	19,510	3.4	3-69		34	592	19
93-49-0276	6912106	1417208	11 8 66	15	16,760	570	305	1	23,840	3.4	12-68		35	1014	38
93-49-5280	6157561	1430516	8 20 64	36	18,713	656	271	3	23,116	3.9	4-69	E	33	748	35
93-49-5280	5077039	1255523	11 22 59	31	17,510	638	304	4	21,707	3.3	6-68		41	502	25
93-45-5280	6011379	1255523	1 26 64	41	18,163	640	290	3	21,120	3.9	2-69	E	41	770	35
93-49-5280	6337368	1255523	4 25 65	44	19,000	652	305	2	20,780	3.7	5-68		38	630	28
93-49-5280	5944392	1410178	8 11 63	39	18,052	635	293	4	24,507	3.0	2-69	E	35	584	16
93-49-5280	5544357	1255523	9 19 63	33	17,983	635	305	3	21,790	3.3	7-68		40	877	26
93-49-5280	6474070	1237057	7 28 65	51	17,730	646	305	1	22,880	3.3	10-68		36	753	15
93-45-5281	6045718	1237057	1 11 64	58	17,580	690	301	3	22,046	3.4	2-69		42	859	15
93-49-0312	6809468	1237057	5 13 65	6	16,070	577	285	1	19,670	3.5	1-69		36	626	15
93-49-9321	6053386	1237057	7 8 64	50	15,846	583	296	3	24,470	3.3	10-68		42	1324	32
93-45-5321	1382418	1237057	2 8 65	43	17,270	639	300	2	23,040	3.2	4-69		32	512	15
93-49-9321	6125589	1237057	6 12 64	59	15,900	589	298	3	21,646	3.6	12-68		42	594	28
93-49-9321	6139592	1410237	8 9 64	60	16,956	622	301	3	21,463	3.5	3-69		33	787	27
93-50-0062	6146267	1255523	3 23 64	32	19,470	673	303	3	20,726	3.5	10-68		40	584	22
93-50-0072	6055236	1255523	1 10 64	28	18,320	644	305	2	21,375	3.3	5-68		38	756	22
93-50-0072	5683366	1254552	11 29 62	21	14,875	535	298	2	19,310	3.6	10-68		31	755	27
93-50-0072	6512409	1315612	3 25 66	19	16,725	569	301	2	23,980	3.3	3-69		40	775	26
93-50-0084	5731173	1320747	9 13 62	94	16,580	628	305	3	20,076	4.4	3-69		39	722	44
93-50-0084	5680034	1387824	7 12 62	132	16,325	608	296	4	21,495	3.2	11-68		37	838	17
93-50-0084	6145749	1258205	6 7 64	119	16,015	601	299	2	22,190	3.7	7-68		38	673	26
93-50-0084	6757459	1444935	12 1 66	113	17,820	653	305	1	25,350	3.0	3-69		28	895	17
93-50-0084	6757460	1444935	12 18 66	129	17,000	632	305	1	20,980	3.8	10-68		26	655	24
93-50-0084	6565241	1444935	1 6 66	112	16,850	623	305	1	23,950	3.3	6-68		25	986	26
93-50-0084	6580866	1444935	1 24 66	83	17,610	640	305	1	21,170	3.4	4-68		25	681	18
93-50-0084	6580867	1444935	2 1 66	78	16,420	617	301	1	19,490	3.9	8-68		25	628	23
93-50-0084	6758918	1438322	10 3 66	51	15,900	599	305	1	19,610	3.7	5-68		31	737	22
93-50-0084	6758917	1351977	10 27 66	107	17,110	635	305	1	24,920	3.5	11-68		34	718	21
93-50-0084	6758925	1451389	11 7 66	117	17,850	652	305	1	22,320	3.0	3-69		29	758	8
93-50-0084	6679097	1438322	7 18 66	80	16,460	618	305	1	20,820	3.4	8-68		31	795	20
93-50-0084	6679098	1438322	8 11 66	80	16,460	618	305	1	21,900	3.7	8-68		31	881	27
93-50-5109	6714346	1466747	12 19 66	35	16,140	610	298	1	19,980	3.7	2-69		23	711	25
93-50-5109	6714343	1466747	11 3 66	35	16,140	610	305	1	20,070	3.2	2-69		23	715	16

93-50-9109	6714342	1466747	10 19 66	45	15,970	598	305	1	19,090	3.6	683	1-69	23	644	20
93-50-9109	6714344	1466747	11 25 66	45	15,970	598	305	1	20,640	3.6	735	1-69	23	784	25
93-50-9109	6714345	1466747	12 13 66	35	16,140	610	305	1	19,210	4.0	759	2-69	23	641	26
93-50-9109	6616402	1466747	8 20 66	47	15,680	597	305	1	18,180	3.7	672	5-68	23	585	20
93-50-9109	6616400	1466747	7 15 66	50	15,150	581	305	1	20,050	3.6	721	10-68	23	798	25
93-50-9109	6616405	1466747	8 28 66	50	15,150	581	305	1	19,100	3.7	715	10-68	23	712	25
93-50-9109	6614662	1341571	7 4 66	43	15,840	596	305	1	24,470	3.4	828	5-68	26	929	38
93-50-9109	6616395	1466747	7 10 66	45	15,970	598	305	1	19,040	3.6	684	1-69	23	639	21
93-50-9109	6784867	1466747	12 1 66	45	15,970	598	305	1	20,970	3.6	764	1-69	23	814	28
93-50-9109	5299188	1341571	2 11 61	41	15,545	582	305	4	23,822	4.2	992	2-69	36	1277	73
93-50-9109	6463560	1385036	10 16 64	26	15,420	567	305	2	21,595	3.4	743	6-68	40	922	22
93-50-9109	5888364	1354967	8 3 63	48	15,720	586	302	3	20,173	3.2	654	6-68	36	698	17
93-50-9109	5845129	1341571	2 12 63	33	14,850	545	305	4	19,962	3.8	766	1-69	36	874	46
93-50-9109	6316363	1237057	7 16 64	29	16,585	608	301	2	20,490	3.3	670	3-68	40	745	13
93-50-9121	6268783	1330987	2 18 65	16	14,650	506	305	2	20,540	3.7	750	1-69	40	934	42
93-50-9141	6313503	1205185	1 24 65	122	16,143	572	305	3	22,420	3.2	725	1-69	35	812	23
93-50-9141	5874241	1305460	5 21 63	135	15,455	561	305	4	20,687	3.4	697	2-69	43	735	15
93-50-9141	6425913	1428745	7 1 65	113	16,825	594	305	2	21,970	3.3	732	4-69	29	747	21
93-50-9141	3973670	875145	1 2 55	151	15,300	549	305	4	19,122	3.3	636	6-68	39	799	17
93-50-9141	6625222	1438749	6 5 66	190	15,310	542	305	1	20,470	3.5	723	10-68	24	581	20
93-50-9149	5821521	1383926	12 3 62	35	16,080	602	305	3	23,503	3.8	890	6-68	42	1183	50
93-50-9152	4985346	1314526	7 21 59	60	13,542	473	304	5	17,148	3.4	591	9-68	36	582	20
93-50-9152	4985348	1314526	7 23 59	67	13,852	471	305	4	18,977	3.3	624	10-68	35	833	24
93-50-9152	5683356	1314526	8 2 62	68	14,400	486	305	3	18,553	3.3	607	2-69	33	668	18
93-50-9152	7090710	1458744	10 19 66	67	14,450	502	305	1	14,730	4.1	606	3-69	35	650	28
93-50-9162	5610539	1386287	5 21 62	26	15,952	562	293	4	20,347	3.5	712	5-68	38	808	24
93-50-9162	5694638	1341571	5 4 62	20	15,555	566	305	2	19,715	3.6	719	11-68	32	649	34
93-50-9162	5726106	1237057	5 8 62	26	15,710	555	247	4	19,452	3.4	661	3-69	44	781	20
93-50-9162	5852554	1386287	6 26 63	28	16,877	595	305	4	22,615	3.5	792	12-68	38	1002	31
93-50-9162	6556798	1420015	12 18 65	17	14,480	522	305	1	19,220	3.2	613	7-68	27	831	12
93-50-9162	6143744	1396885	1 26 64	20	15,485	567	305	2	18,845	3.5	663	12-68	35	632	20
93-50-9165	6345570	1386287	12 22 64	17	14,555	525	305	2	18,285	3.5	634	4-68	34	623	16
93-50-9165	6407157	1427381	8 16 65	31	19,550	683	305	2	20,705	3.7	762	11-68	30	793	34
93-50-9165	6334707	1446145	6 12 65	47	15,260	674	305	2	22,600	3.3	739	5-68	29	764	15
93-50-9165	6249979	1388586	8 1 65	39	20,510	724	296	2	26,145	3.2	842	2-69	29	884	19
93-50-9165	6172694	1427381	5 27 64	43	19,776	697	305	3	25,590	3.5	891	2-69	33	1358	49
93-50-9165	6625301	1427381	5 29 66	41	19,790	677	305	1	22,410	3.6	801	5-68	25	923	37
93-50-9165	6562420	1466747	3 11 66	32	19,740	690	296	1	22,400	3.5	789	5-68	23	636	23
93-50-9165	6625302	1427381	7 21 66	41	19,790	677	305	1	27,140	3.6	974	5-68	25	1339	53
93-50-9165	5037739	1275764	12 13 59	15	16,676	636	305	5	19,380	3.9	764	2-69	40	608	26
93-50-9165	5724523	1283517	11 6 62	38	20,204	701	304	5	23,546	3.3	784	1-69	44	774	14
93-50-9165	4997562	1283517	9 13 59	32	19,684	676	305	5	22,524	3.4	768	12-68	44	703	15
93-50-9165	6916577	1148953	10 3 65	36	21,080	741	305	1	27,000	3.6	559	11-68	35	740	30
93-50-9165	6233023	1427381	7 9 65	33	20,085	703	305	2	20,960	4.1	863	12-68	30	704	43
93-50-9165	6233030	1427381	6 8 65	29	19,120	677	305	1	26,310	3.2	847	5-68	25	1362	43

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TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM CODE		MILK (Lb.)	FAT (Lb.)
93-50-9165	6292633	1427281	1 25 65	27	18,485	638	305	2	23,560	3.4	5-68		30	1281	45
93-50-9165	6272796	1148993	10 26 64	23	19,190	714	305	2	22,990	3.6	2-69		35	666	25
93-50-9165	6333022	1427381	7 2 65	35	18,420	636	275	2	18,610	3.7	8-68	B	30	706	32
93-50-9165	6333028	1427381	4 12 65	35	18,450	634	305	2	22,355	3.3	7-68		30	1139	38
93-50-9165	6282634	1427381	3 10 65	35	18,820	643	305	2	22,910	3.5	10-68		30	1129	42
93-50-9165	6333029	1427381	4 16 65	23	18,645	654	195	2	18,600	3.3	12-68	B	30	641	21
93-50-9165	6635200	1427381	5 16 66	41	19,790	677	305	1	23,590	3.5	5-68		25	1027	40
93-50-9165	6689317	1427381	12 6 66	23	20,570	748	305	1	24,600	3.9	4-69		25	954	44
93-50-9165	6520256	1446145	2 13 66	38	21,440	765	305	1	24,020	3.3	2-69		23	621	15
93-50-9165	6538626	1427381	4 5 66	32	19,760	678	305	1	23,810	3.5	8-68		25	1091	43
93-50-9165	6538624	1446145	5 2 66	50	20,260	698	305	1	28,920	3.0	9-68		23	1161	28
93-50-9165	6538625	1427381	3 20 66	41	19,790	677	305	1	27,530	3.4	5-68		25	1373	50
93-50-9165	5571945	1240665	7 1 63	18	18,135	688	305	2	24,825	3.6	4-69		40	596	24
93-50-9165	6106084	1427381	2 11 64	29	19,133	654	305	3	27,966	3.6	8-68		33	1850	73
93-50-9165	6107235	1427381	6 15 64	34	18,520	635	305	2	25,900	3.1	7-68		30	1552	45
93-50-9165	6107234	1427381	6 16 64	37	18,880	665	305	3	20,346	4.2	12-68		33	828	50
93-50-9165	6107233	1427381	5 30 64	35	18,826	666	305	3	23,333	3.6	12-68		33	1232	48
93-50-9177	6489607	1282936	2 6 66	73	16,285	572	305	2	23,455	3.4	3-69		40	1000	32
93-50-9177	6305939	1429115	1 12 65	58	15,095	538	296	2	19,005	3.5	11-68		29	628	22
93-50-9208	6832155	1425117	11 28 66	147	17,290	614	305	1	23,300	3.4	1-69		24	656	21
93-50-9208	6358265	1237057	2 20 65	134	17,235	606	305	2	21,030	3.3	4-68		40	740	16
93-50-9208	6358258	1366238	1 14 65	89	16,785	587	305	2	21,390	3.4	6-68		29	630	24
93-50-9208	5867736	1406957	5 5 63	122	17,240	610	305	2	23,440	3.3	5-68		29	786	23
93-50-9208	5547096	1266238	8 22 63	85	17,125	602	305	2	21,850	3.1	5-68		29	648	17
93-50-9213	6825542	1359171	12 6 66	68	17,450	643	305	1	21,760	3.6	5-68		26	1060	33
93-50-9213	6825541	1353766	10 1 66	66	17,540	642	305	1	24,520	3.7	9-68		19	699	27
93-50-9213	6454140	1450228	2 11 66	52	19,385	710	305	2	26,830	3.6	3-69		35	1393	45
93-50-9213	5713318	1244845	7 15 62	60	17,880	674	305	3	23,330	3.4	7-68		42	898	19
93-50-9213	6573734	1450228	6 12 66	71	17,610	646	305	1	19,710	3.6	9-68		29	743	23
93-50-9213	6146663	1353766	12 15 63	56	19,280	712	305	2	23,575	3.4	3-69		25	613	15
93-50-9213	6187977	1353766	1 15 63	44	19,326	715	305	3	23,796	3.6	4-69		29	716	23
93-50-9213	6477410	1359171	6 12 64	45	18,345	677	303	2	24,625	3.1	11-68		31	911	12
93-50-9213	7139577	1427381	12 1 66	38	20,390	745	305	1	20,340	4.3	4-69		25	625	37
93-50-9235	6542954	1305874	10 1 65	18	15,200	501	305	1	23,220	3.7	2-69		32	708	31
93-50-9255	6239109	1450005	1 15 65	113	13,850	510	305	1	19,860	3.4	10-68		22	609	19
93-50-9255	6727042	1386406	1 13 66	128	15,090	534	300	1	19,220	3.9	5-68		36	679	31
93-50-9255	6750842	1386406	1 3 66	128	15,090	534	299	1	17,950	3.5	5-68		36	585	22
93-50-9258	6745551	1399607	5 31 66	74	17,460	628	305	1	24,520	3.6	9-68		26	1022	35
93-50-9258	6756419	1399607	5 28 66	75	17,910	655	305	1	22,670	3.6	3-69	H	26	844	29
93-50-9258	6522204	1327405	3 5 65	114	17,890	641	305	2	23,920	3.4	8-68		35	645	21
93-50-9258	6491210	1242221	3 26 65	164	17,630	634	305	2	24,355	3.4	10-68		38	1456	47
93-50-9258	6527287	1399607	2 1 66	119	18,220	639	305	1	22,940	3.7	5-68		26	825	31
93-50-9258	6450280	1327405	6 18 65	121	18,135	656	305	2	25,565	3.5	1-69		38	723	27
93-50-9258	6150502	1304593	4 14 64	161	17,150	607	305	2	23,605	3.4	7-68		31	664	22
93-50-9258	5552318	1327405	10 11 61	123	16,394	580	305	5	23,024	3.3	8-68		40	902	25

93-50-5258	4186650	1205185	3 20 56	118	15,662	557	305	5	23,828	3.4	805	6-68	38	1177	39
93-50-5258	5465218	1327405	6 11 61	113	16,322	581	305	4	21,515	3.5	753	11-68	40	621	23
93-50-5258	3503725	1205185	8 2 54	112	16,240	570	305	5	22,004	3.6	786	10-68	38	837	34
93-50-5258	6837516	1359607	8 1 66	54	18,160	658	305	1	22,820	3.5	794	4-65	26	838	27
93-50-5258	6782806	1359607	5 17 66	164	17,050	617	305	1	21,800	3.5	759	5-68	26	865	28
93-50-5258	6837517	1359607	8 12 66	75	17,910	655	305	1	23,760	3.7	888	3-69	26	938	35
93-50-5258	6782801	1359607	5 7 66	116	16,820	611	305	1	20,000	3.8	756	11-68	26	728	28
93-50-5258	5788377	1359607	9 15 62	137	16,242	580	287	4	18,585	3.4	632	10-68	36	736	21
93-50-5258	5549364	1382558	5 27 63	110	16,630	595	304	4	21,620	3.4	727	12-68	40	650	16
93-50-5258	5850519	1359607	12 16 62	144	16,287	580	301	4	20,470	3.6	741	8-68	35	552	35
93-50-5258	5788381	1359607	5 25 62	152	16,720	590	305	4	24,755	3.3	810	6-68	35	1507	43
93-50-5258	5855642	1359607	4 2 63	111	16,650	599	305	4	21,345	3.5	748	3-69	36	1035	35
93-50-5258	5788384	1359607	10 14 62	135	16,612	592	301	4	19,992	3.5	705	8-68	35	845	28
93-50-5258	5849225	1204552	2 20 63	141	16,205	581	305	4	22,817	3.4	779	10-68	35	844	26
93-50-5258	5850518	1359607	12 14 62	125	16,410	586	300	4	20,910	3.4	705	1-69	36	1040	31
93-50-5258	5788380	1359607	5 20 62	119	15,855	564	298	4	27,565	3.2	502	11-68	36	2042	61
93-50-5258	5850521	1359607	12 25 62	143	16,417	583	305	4	20,975	3.5	735	8-68	35	1008	33
93-50-5258	6121704	1246273	6 2 64	112	18,026	642	305	3	23,160	3.4	791	4-65	34	666	22
93-50-5261	6073093	1432259	3 25 64	32	17,160	635	305	2	21,765	3.4	743	10-67	30	736	19
93-50-5261	5903267	1237057	9 13 63	38	15,220	553	305	2	21,295	3.4	726	5-68	40	551	24
93-50-5261	6851347	1438080	5 4 66	32	16,830	618	305	1	22,520	3.2	710	4-65	26	906	22
93-50-5261	6860371	1230587	5 1 66	55	15,520	557	305	1	20,880	3.9	823	1-69	36	760	39
93-50-5261	3952257	875145	10 26 54	33	16,107	583	298	4	18,652	3.5	654	12-68	35	644	15
93-50-5261	5315183	1325588	11 14 60	31	16,696	586	305	3	20,743	3.5	717	7-68	42	737	22
93-50-5261	6461693	1242221	12 12 65	60	16,110	575	305	1	22,410	3.4	773	4-68	34	1265	43
93-50-5261	6650479	1417208	5 8 66	47	14,820	541	305	1	18,920	3.6	685	10-68	35	776	30
93-50-5324	6037044	1255523	12 26 63	36	16,643	601	305	3	20,083	3.4	680	1-65	41	805	23
93-50-5324	6108326	1255523	1 20 64	31	16,866	610	305	3	19,236	4.2	802	1-65	40	686	37
93-50-5361	6116585	1420015	5 21 64	28	14,600	565	303	3	16,866	3.9	657	1-65	36	684	16
93-50-5363	6091300	1255523	3 11 64	24	16,545	628	305	2	19,280	3.5	667	7-68	38	666	20
93-50-5396	6666415	1458744	8 1 66	5	14,700	533	305	1	20,910	3.4	715	12-68	35	1085	35
93-50-5396	4327644	1138451	12 23 55	11	15,326	550	305	5	23,424	3.6	843	4-68	44	527	34
93-50-5396	5940588	1368224	8 27 62	6	16,876	608	305	3	23,160	3.5	811	7-68	34	619	23
93-50-5396	6600575	1458744	5 3 66	16	16,680	597	305	1	23,310	3.6	828	5-68	35	1132	35
93-50-5396	6263902	1330587	3 23 65	15	15,800	567	305	2	19,520	3.8	745	7-68	40	727	36
93-50-5405	6648965	1325588	9 3 65	29	19,020	655	305	1	22,900	3.6	832	2-65	36	589	21
93-50-5409	6108037	1255523	4 28 64	23	17,660	613	305	1	21,450	3.0	641	11-68	33	732	17
93-50-5409	6203211	1255523	3 3 65	25	19,070	655	305	1	21,600	3.8	817	2-65	34	643	27
93-50-5421	6077309	1320002	4 10 64	29	16,570	604	289	2	20,720	3.5	719	3-65	29	652	18
93-50-5421	5963653	1255523	12 28 63	46	15,910	597	305	1	22,760	3.8	866	6-68	32	564	37
93-50-5421	5963652	1255523	12 7 63	38	16,500	613	305	1	18,820	3.5	663	5-68	33	615	20
93-50-5421	5585501	1320002	1 28 62	25	14,270	537	305	2	18,650	3.7	694	6-68	29	652	23
93-50-5426	6290513	1425307	1 16 65	48	14,280	513	305	1	23,470	3.3	781	5-68	24	1032	30
93-50-5426	6290514	1425307	2 1 65	35	14,360	517	305	2	17,645	3.8	665	5-68	29	587	24
93-50-5426	6191145	1425307	10 2 64	36	14,680	528	305	2	18,410	3.9	715	8-68	29	644	25

TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
93-50-0426	6716340	1425307	7 14 66	21	14,750	534	305	1	21,030	3.0	634	1-69	24	776	16
93-50-0605	6631833	1458744	7 22 66	14	16,050	605	305	1	20,110	3.2	638	1-69	35	928	24
93-50-0667	6273235	1427381	1 5 65	33	14,020	474	305	2	18,665	3.5	652	8-68	30	1178	45
93-50-0667	6273234	1427381	1 3 65	21	14,035	480	305	2	21,185	3.7	778	8-68	30	1472	60
93-50-0667	5625400	1244845	3 3 62	19	14,752	516	305	5	20,984	3.4	710	1-69	44	1032	29
93-50-0667	6076052	1255523	1 11 64	22	14,770	519	305	3	21,333	3.2	683	4-69	41	1157	33
93-50-0667	6567095	1237057	3 16 65	41	14,570	501	305	2	19,710	3.6	709	9-68	40	849	27
93-50-0667	6567094	1427381	3 4 65	31	14,035	480	305	2	18,605	3.3	609	8-68	30	1169	40
93-50-0667	6880522	1427381	8 15 65	22	14,315	507	305	2	18,060	3.6	649	1-69	30	973	39
93-50-0667	7037737	1427381	5 13 66	26	14,120	488	298	1	20,930	3.9	824	8-68	25	1285	56
93-50-0667	6517651	1427381	7 20 65	35	14,075	485	305	2	17,320	3.7	646	9-68	30	576	42
93-50-0677	6108040	1295523	5 28 64	6	15,300	560	305	1	17,570	4.1	712	12-68	33	595	27
93-50-0709	6292635	1427381	3 23 65	16	16,400	589	305	2	18,775	3.7	689	7-68	30	535	38
93-50-0735	5503346	1320002	10 15 61	8	16,970	626	305	1	21,810	3.5	774	6-68	23	592	18
93-54-0016	6534936	1320747	12 7 65	6	18,410	537	305	1	21,700	3.4	738	1-69	32	641	29
93-54-0016	6534939	1320747	3 4 66	6	18,410	537	305	1	22,200	3.2	704	1-69	32	681	26
93-54-0038	6056143	1229836	1 16 64	62	17,156	604	305	3	20,566	3.5	721	11-68	39	580	16
93-54-0038	6582855	1237057	12 11 65	8	19,370	650	298	1	24,680	3.3	806	4-68	36	778	19
93-54-0038	6450001	1441952	9 7 65	11	18,670	647	305	1	24,330	3.3	801	4-69	22	615	16
93-54-0080	6070734	1237057	11 10 63	12	13,073	451	305	3	18,033	3.2	582	1-69	42	864	20
93-54-0094	6085547	1237057	2 7 64	41	15,100	575	305	3	18,383	3.7	672	11-68	42	701	18
93-54-0094	6079598	1237057	1 4 64	18	14,880	560	305	1	20,470	3.8	773	4-69	36	758	23
93-54-0094	6218667	1277613	8 23 64	47	15,040	572	300	3	20,080	3.3	672	8-68	36	764	18
93-54-0094	5873419	1237057	7 1 63	36	14,565	576	301	2	19,050	3.8	730	1-68	40	746	22
93-54-0094	6383870	1237057	6 11 65	39	15,080	575	295	2	18,215	3.6	658	9-68	40	651	15
93-54-0094	6364054	1242221	2 6 65	41	15,115	573	305	2	19,785	3.6	722	8-68	38	1215	42
93-54-0116	6454540	1305813	1 17 66	6	15,520	577	303	2	21,615	3.6	779	4-69	40	594	27
93-54-0269	5717112	1383913	7 6 62	5	12,675	459	305	4	18,170	3.6	647	11-68	36	715	28
93-54-0367	5557769	1274923	7 11 61	25	16,886	623	298	3	25,726	3.5	893	11-68	42	778	22
93-57-0005	5764117	1354393	1 27 63	80	14,492	517	305	4	18,515	3.4	630	2-69	35	757	19
93-57-0005	6478821	1291977	5 6 65	81	13,615	498	305	2	19,470	3.5	677	11-68	38	695	20
96-02-5004	5886562	1237057	7 26 63	10	13,770	515	304	3	17,303	3.5	598	9-68	42	715	16
96-02-5004	6289333	1244845	1 1 65	8	13,555	494	299	2	17,165	3.7	629	10-68	40	552	18

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
11-11-0003	2457816	569266	7	30	61	14	10,481	547	295	6	12,816	5.0	642	12-68	42	373	22
11-11-0003	2571925	569266	5	28	63	11	10,402	539	305	4	13,020	5.7	746	1-69	41	394	26
11-11-0003	2603514	571382	1	17	65	15	10,585	556	305	2	12,830	4.8	610	5-68	38	670	15
11-11-0008	2608064	571382	7	18	65	6	9,065	456	305	2	12,470	5.1	631	9-68	35	795	26
11-11-0008	2603731	569266	2	23	65	5	9,010	450	305	2	12,635	5.3	671	8-68	38	425	32
11-11-0008	2649305	571382	10	16	65	13	11,430	575	305	1	13,390	4.8	643	3-68	34	617	15
11-11-0008	2540708	577958	6	25	63	12	11,205	564	305	4	16,010	4.4	699	12-68	41	730	17
11-11-0110	2750294	571382	2	1	65	25	9,700	493	305	1	13,330	3.7	499	12-68	35	757	9
11-10-0187	2603521	571382	6	6	65	15	10,250	514	301	2	11,515	4.7	540	3-68	38	561	11
11-11-0024	2675269	571382	3	5	66	30	9,450	461	294	1	10,890	4.2	452	5-68	34	562	8
11-11-0024	2562085	571951	11	26	63	28	9,652	481	292	4	13,772	4.7	650	9-68	42	632	28
11-12-0008	2639126	571382	12	28	65	27	12,070	637	305	1	13,070	5.1	667	1-68	35	574	12
11-12-0008	2639128	571382	10	27	65	35	10,980	569	303	2	13,510	4.4	588	9-68	39	728	11
11-12-0008	2609847	571382	5	23	65	32	10,950	573	305	2	12,965	4.7	603	11-68	35	675	12
11-12-0008	2692540	571382	3	25	66	28	10,850	557	305	1	12,730	5.2	663	11-68	35	629	17
11-12-0008	2609854	566832	5	2	65	35	11,805	602	305	2	14,615	5.0	737	1-69	34	613	26
11-12-0008	2639132	571382	12	23	65	27	10,895	571	305	2	14,295	4.5	645	12-68	39	817	17
11-12-0008	2639130	571382	11	10	65	26	10,900	556	305	1	13,750	4.5	620	7-68	34	684	14
11-12-0008	2700552	571382	10	20	66	21	10,950	561	305	1	12,990	4.2	548	12-68	35	642	8
11-12-0008	2700560	571382	11	28	66	21	10,950	561	305	1	13,020	4.7	614	12-68	35	645	13
11-12-0008	2533695	577958	5	2	63	29	11,072	561	303	4	16,142	4.4	716	7-68	41	762	19
11-12-0008	2446942	589477	11	21	61	23	11,288	573	305	6	13,471	5.5	741	3-69	42	398	27
11-12-0008	2435218	585355	1	1	61	27	10,737	571	300	7	13,872	5.0	700	2-69	39	654	30
11-12-0022	2658201	571382	11	10	65	32	10,100	477	305	1	13,300	3.8	500	2-68	34	702	10
11-12-0022	2673277	571382	11	7	65	38	9,720	470	305	1	11,910	4.6	546	12-67	34	621	14
11-15-0041	2653424	563813	10	30	65	25	11,030	572	305	2	13,930	5.1	717	11-68	40	428	25
11-15-0041	2478681	592073	1	12	62	25	11,180	577	301	5	13,310	5.6	741	12-68	42	416	37
11-15-0060	2679008	563813	9	10	66	12	8,760	472	305	1	13,080	5.2	682	11-68	35	442	25
11-18-0004	2657316	563813	3	24	66	5	11,980	567	305	1	15,050	4.7	713	5-68	35	372	21
11-18-0004	2709515	563813	1	4	67	9	12,850	638	305	1	16,550	4.5	748	3-69	35	428	20
11-20-0083	2661858	571382	10	4	65	12	9,325	438	277	2	10,680	4.4	467	5-68	38	564	11
11-21-0037	2574881	565266	10	30	64	12	10,273	520	305	3	13,990	4.8	673	3-69	40	501	28
11-23-0092	2664804	592073	11	12	65	50	9,570	479	305	2	12,750	4.9	626	10-68	37	445	29
11-23-0092	2681483	572321	5	5	66	63	9,230	451	301	1	12,240	4.5	556	6-68	28	735	27
11-23-0092	2692545	571382	8	2	66	65	9,250	452	284	1	10,960	4.5	498	6-68	34	578	12
11-23-0092	2681475	572331	6	11	66	63	9,230	451	305	1	10,920	4.4	485	6-68	26	628	21
12-11-0103	2544874	560227	11	30	62	21	10,105	524	304	4	12,972	4.6	597	3-68	40	580	18
12-11-0103	2572355	557682	8	2	64	15	9,873	515	305	3	12,723	4.7	592	4-68	41	578	14
12-11-0103	2572353	557682	7	27	64	16	9,935	514	305	2	13,190	4.4	581	1-68	39	629	14
12-12-0174	2706002	557682	12	5	63	25	8,830	439	305	3	11,866	4.7	554	11-68	41	603	18
12-12-0174	2702860	577474	3	14	64	31	8,956	443	305	3	11,950	4.7	563	12-68	40	585	25
12-13-0181	2656752	577474	10	31	65	32	9,855	516	305	2	13,310	5.4	715	12-68	38	613	34
12-13-0200	2627205	558125	2	26	65	23	10,325	519	305	2	14,410	4.8	689	2-69	35	605	24
12-13-0200	2580563	557682	8	25	64	24	9,740	492	293	3	12,343	4.8	595	11-68	41	563	18
12-13-0200	2627212	557682	8	5	65	20	5,980	503	305	2	13,255	4.9	654	2-69	39	592	20

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
12-12-C200	2702997	600353	12 22 66	21	9,950	490	305	1	14,620	4.7	1-69	23	487	22
12-13-C200	2502752	557682	11 10 62	20	10,445	517	299	4	14,620	4.6	1-68	42	812	28
12-13-C200	2531554	577474	8 15 63	15	10,255	510	269	4	13,082	4.7	2-69	41	607	25
12-15-C169	2556667	557682	12 14 63	15	10,500	549	274	4	12,192	5.4	3-69	42	462	20
12-15-C169	2556666	557682	12 11 63	16	9,863	521	305	3	12,896	4.7	9-68	41	615	16
12-16-C149	2693457	577474	12 16 66	5	5,200	435	305	1	11,540	5.0	12-68	33	435	23
12-17-C133	2560084	554846	10 6 63	41	10,090	531	270	4	15,115	4.2	1-69	40	701	16
12-17-C133	2676740	577474	4 1 66	57	9,610	494	305	1	12,000	5.3	6-68	33	400	21
12-17-C133	2584723	557682	11 6 63	35	8,580	462	295	3	12,063	5.1	8-68	41	633	25
12-17-C133	2471555	577474	9 21 59	38	9,702	515	304	5	11,694	5.1	3-69	42	502	23
12-17-C133	2779804	571382	7 11 66	42	9,600	515	305	1	10,790	4.9	12-68	35	570	10
12-17-C135	2490916	567370	4 24 62	5	13,320	664	305	4	15,055	5.0	3-68	43	461	22
12-17-C135	2477325	560227	3 16 62	6	12,840	637	297	5	16,380	4.6	4-69	41	721	25
12-17-C152	2535241	567370	7 18 63	8	10,723	519	297	3	12,366	4.9	6-68	42	404	20
12-18-C108	2548105	570824	12 5 62	17	10,045	498	300	4	13,552	5.0	8-68	41	457	24
12-18-C108	2672520	571382	1 30 66	14	11,000	561	305	1	11,980	4.8	2-68	35	564	10
12-18-C108	2673452	571382	4 23 66	9	10,660	543	305	1	11,860	4.4	5-68	35	579	8
12-18-C124	2691405	560800	6 17 66	17	6,410	343	305	1	7,880	6.0	9-68	35	377	21
12-18-C128	2679983	577682	4 8 66	5	6,550	338	305	1	11,200	4.9	5-68	35	638	23
12-18-C165	2613900	558150	9 15 65	15	9,980	511	305	2	13,115	4.9	11-68	29	610	25
12-18-C165	2536978	557682	12 28 63	5	5,520	502	301	3	13,316	4.7	6-68	41	722	22
12-18-C178	2521734	580834	2 15 63	25	10,222	519	295	4	13,242	4.3	8-68	37	636	13
12-18-C178	2680659	563805	4 28 66	17	9,810	463	305	1	11,100	5.4	7-68	34	388	26
12-18-C178	2566753	563805	7 7 64	22	10,730	543	305	3	12,536	5.1	1-69	41	502	28
13-C1-C261	2670037	577484	10 23 62	5	7,870	410	305	2	11,930	4.0	11-68	29	580	12
13-C1-C615	2685442	571382	3 4 66	42	5,440	274	283	1	7,390	4.0	9-68	35	596	9
13-C2-C041	2547410	591319	8 10 63	40	9,445	495	305	4	11,757	5.4	11-68	36	369	24
13-C3-C144	2392755	577474	11 3 60	10	9,338	438	296	5	12,110	4.7	10-68	42	595	28
13-C3-C211	2674729	574470	11 29 64	29	9,336	505	305	3	11,973	5.0	1-69	39	517	22
13-C3-C211	2642658	574470	9 8 65	29	9,740	520	305	2	12,845	5.3	8-68	37	545	28
13-C3-C211	2683366	557682	10 16 66	31	9,870	527	304	1	13,560	4.5	8-68	35	565	12
13-C3-C215	2502326	574470	10 9 62	11	7,656	379	305	5	10,624	4.2	4-69	42	572	18
13-C3-C223	2562606	577474	2 14 64	10	8,746	449	302	3	10,373	5.9	4-69	40	426	32
13-C3-C331	2547438	570050	8 14 63	32	9,975	500	305	4	14,137	5.0	12-68	42	575	30
13-C4-C420	2701154	571382	7 5 66	17	10,220	513	305	1	12,630	4.7	10-68	35	668	15
13-C4-C420	2701157	571382	12 6 66	12	10,640	530	304	1	14,110	4.2	12-68	35	752	14
13-C4-C420	2701156	571382	11 15 66	12	10,640	530	305	1	13,820	4.1	12-68	35	730	12
13-C4-C420	2701158	571382	12 17 66	12	10,640	530	305	1	13,000	4.6	12-68	35	667	14
13-C6-C476	2624312	571382	10 30 65	15	9,920	499	305	1	12,180	4.8	9-68	35	654	16
13-C6-C615	2689735	571382	8 3 66	30	8,920	444	298	1	12,440	4.6	11-68	35	743	19
13-C6-C615	2511638	552843	10 7 62	22	8,320	408	304	4	12,342	4.1	7-68	42	582	13
13-C6-C615	2527453	557682	3 16 63	22	9,217	446	303	4	11,952	4.1	8-68	42	615	11
13-C6-C615	2526371	560227	1 27 63	17	9,162	438	302	4	12,645	5.0	3-69	40	645	32
13-C6-C615	2511639	560227	10 18 62	21	9,370	446	302	5	12,372	4.5	10-68	41	602	22
13-C8-C022	2692159	571382	10 8 65	5	9,200	460	282	1	10,440	4.8	3-68	35	571	11

13-09-0003	2656576	571382	2	4	66	37	10,640	517	305	1	15,560	3.7	578	8-68	35	863	14
13-09-0003	2656583	563813	10	7	65	64	10,780	520	305	2	13,320	5.1	676	10-68	40	389	26
13-09-0003	2656575	571382	3	15	66	37	10,640	517	305	1	11,830	4.3	512	8-68	35	578	9
13-09-0003	2656577	571382	11	30	65	46	10,585	533	293	2	13,595	4.0	548	1-65	35	736	10
13-09-0003	2543483	563813	10	13	63	55	10,337	510	304	4	13,227	5.3	697	11-68	43	482	33
13-09-0003	2459572	585348	9	30	61	54	10,040	503	299	6	13,243	4.7	625	11-68	44	619	22
13-09-0003	2704836	571382	8	16	66	66	10,980	531	305	1	12,180	4.4	541	11-68	35	581	10
13-09-0003	2704835	571382	8	25	66	66	10,580	531	284	1	12,590	4.3	535	11-68	35	612	10
13-09-0003	2704841	571382	5	26	66	70	10,550	529	305	1	12,080	4.5	540	10-68	35	576	10
13-09-0010	2498677	571291	12	24	62	16	10,668	552	302	5	13,882	4.7	649	11-68	44	561	23
13-09-0010	2498674	575169	11	1	62	9	10,394	522	296	5	12,740	5.5	702	12-68	38	484	36
13-09-0139	2627269	585355	9	30	65	23	9,320	498	294	2	11,330	5.2	587	8-68	34	428	21
13-09-0208	2650144	571382	1	15	67	14	12,440	556	305	1	14,820	4.4	645	12-68	35	683	13
13-09-0325	2670627	576127	10	28	65	14	8,265	427	300	2	11,270	4.7	532	10-68	38	441	22
13-09-0403	2683903	571382	12	27	65	31	10,365	512	301	2	12,645	4.7	594	12-68	39	696	17
13-09-0403	2309167	568506	9	24	57	25	10,017	494	303	10	13,051	4.6	600	1-65	35	556	20
13-09-0409	2421451	567654	12	25	59	26	10,275	530	305	6	14,213	4.4	624	7-68	36	678	18
13-09-0409	2448943	581189	9	7	61	55	10,770	548	305	6	13,528	4.3	605	4-65	35	602	15
13-09-0409	2543188	593171	11	25	63	55	11,170	555	298	4	13,775	4.9	678	1-69	33	435	21
13-09-0409	2448945	581189	8	19	61	40	11,046	557	304	6	13,665	5.0	688	2-65	35	525	26
13-09-0409	2700227	571382	10	21	66	57	10,460	548	305	1	14,340	4.6	660	11-68	35	782	18
13-09-0409	2700228	571382	9	24	66	45	10,570	555	305	1	12,180	4.6	556	12-68	35	609	9
13-09-0409	2584929	596832	10	13	64	64	10,343	527	296	3	13,533	4.8	647	11-68	36	679	26
13-09-0409	2700225	571382	9	28	66	52	10,430	543	305	1	12,020	4.0	476	9-68	35	607	4
13-09-0420	2692841	571382	6	24	66	11	10,150	511	305	1	14,520	4.1	594	12-68	35	817	15
13-09-0420	2694796	571382	6	4	66	18	10,150	511	305	1	13,290	4.8	640	9-68	35	720	19
13-09-0420	2684033	571382	2	22	66	18	10,150	511	305	1	12,370	4.4	543	9-68	35	650	11
13-09-0532	2466889	560079	9	13	61	12	10,036	554	305	5	12,226	5.7	700	9-68	36	365	30
13-09-0707	2679532	593816	10	1	66	10	10,320	526	305	1	12,230	4.9	597	9-68	24	411	21
13-09-0802	2679787	571382	9	14	66	17	9,700	526	283	1	11,970	5.0	601	10-68	35	653	15
13-09-0802	2612185	571382	9	21	65	14	9,975	529	305	2	12,440	4.4	551	11-68	39	711	11
13-09-0808	2506868	567370	8	3	62	48	9,424	505	302	5	12,678	5.0	629	10-68	44	615	25
13-09-0808	2506886	567370	11	12	62	26	9,700	524	305	4	12,655	5.6	708	6-68	43	563	32
13-10-0004	2584083	560800	9	21	64	32	10,256	541	300	3	13,316	4.4	580	11-68	42	631	17
13-10-0009	2590226	557682	10	15	64	30	9,230	484	305	3	12,650	4.2	530	3-65	41	637	10
13-10-0009	2692232	577474	10	6	66	25	9,120	469	305	1	11,670	4.9	575	1-65	33	459	21
13-10-0035	2606732	567370	9	11	63	18	9,782	499	299	4	11,510	5.1	585	11-68	44	415	20
13-11-0108	2526078	560800	4	3	63	9	9,210	455	305	3	13,886	4.4	613	1-68	42	806	29
13-12-0085	2546782	560800	9	10	63	15	9,055	469	286	2	12,175	4.7	576	12-68	40	588	22
13-12-0085	2636928	571382	9	13	65	19	8,470	440	305	1	10,620	5.2	547	9-68	35	635	17
13-12-0108	2609413	571382	8	20	65	14	8,980	463	298	2	13,295	4.3	566	8-68	38	870	19
13-12-0108	2609414	571382	9	12	65	6	10,130	503	279	1	11,480	4.2	498	2-68	34	560	8
13-12-0114	2580203	563813	8	25	64	12	8,586	444	297	3	11,010	5.5	607	7-68	42	387	27
13-12-0244	2572394	594788	7	30	64	36	9,103	475	299	3	12,226	5.4	657	9-68	33	440	31
13-12-0244	2548775	574191	11	2	63	25	10,037	506	298	4	14,125	4.4	624	3-65	42	560	14

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
13-12-C244	2575045	574470	3 16 64	24	10,502	518	296	4	11,792	5.0	2-69		41	376	20
13-13-CC19	2493155	560227	9 14 62	56	9,312	482	285	4	11,337	5.1	10-67	H	40	458	20
13-13-CC19	2533356	574470	5 31 63	54	9,025	467	290	4	11,957	5.0	11-68		41	575	26
13-13-CC19	2493151	574470	8 31 62	54	9,154	476	289	5	10,970	5.2	9-68		42	440	23
13-13-CC19	2493150	574470	8 31 62	54	9,215	473	303	4	12,865	5.3	10-67		41	664	36
13-14-C1C8	2690935	577474	1 14 67	10	9,260	457	285	1	11,870	4.9	1-69		33	456	21
13-14-C1C8	2690932	577474	11 6 66	34	9,810	479	305	1	12,490	5.3	11-68	H	33	466	27
13-14-C1C8	2585877	557682	12 8 64	28	10,023	484	300	3	13,216	4.3	1-69		41	620	14
13-14-C1C8	2690931	577474	10 29 66	24	9,810	479	287	1	14,290	4.3	11-68		33	606	22
13-14-C1C8	2690928	577474	9 9 66	37	9,770	476	305	1	13,730	4.1	10-68		33	566	18
13-14-C17C	2692963	571382	10 17 66	17	11,460	562	305	1	13,180	4.3	9-68		35	625	9
13-14-C17C	2637984	571382	10 18 65	24	11,365	556	304	2	13,345	4.5	11-68		39	675	14
13-14-C17C	2692970	571382	10 2 66	22	11,520	563	305	1	17,530	4.6	11-68		35	553	28
13-14-C17C	2692965	571382	9 2 66	22	11,520	563	305	1	15,260	4.5	11-68		35	780	19
13-14-C17C	2692967	571382	9 1 66	17	11,460	562	305	1	16,540	4.3	9-68		35	882	20
13-14-C17C	2692966	571382	9 2 66	17	11,460	562	305	1	12,870	4.3	9-68		35	601	9
13-14-C17C	2692969	571382	8 26 66	21	11,610	568	305	1	13,380	4.7	10-68		35	630	14
13-14-C2C2	2688265	602283	7 26 66	52	9,290	513	304	1	13,460	4.5	9-68		31	605	14
13-14-C2C2	2704440	577474	9 8 66	59	9,340	508	305	1	11,550	5.7	10-68		33	426	24
13-14-C2C2	2704641	577474	11 9 66	36	9,840	528	305	1	13,870	5.9	3-69		33	580	36
13-14-C2C2	2474077	567370	12 10 61	47	9,002	489	295	4	10,940	5.4	8-68		44	431	21
13-14-C2C8	2605103	585355	8 14 65	12	8,830	459	305	1	11,100	5.8	1-69		29	400	28
13-14-C212	2514668	560227	11 11 62	15	10,955	567	301	4	13,312	5.2	4-68		40	524	25
13-14-C212	2270626	557682	10 27 57	9	10,302	547	303	8	10,908	5.8	12-67		43	360	20
13-14-C212	2311058	557682	10 4 58	10	10,708	566	304	8	13,665	5.1	4-68		43	674	26
13-14-C212	2440727	557682	7 9 61	8	10,447	561	305	4	12,965	4.8	8-68		42	603	15
13-14-C214	2695013	571382	12 4 66	9	9,650	526	304	1	10,880	4.3	10-68		35	573	5
13-14-C316	2627776	577474	2 16 65	25	9,860	517	303	2	11,375	5.8	9-68		38	404	27
13-14-C316	2550903	574470	5 4 63	25	9,950	536	302	3	13,506	5.1	10-67		39	635	28
13-14-C316	2582920	557682	1 23 64	21	9,802	518	303	4	13,780	4.6	3-69		42	741	20
13-14-C316	2542982	560227	1 31 63	25	9,960	532	301	3	11,923	5.3	10-67		38	448	21
13-14-C329	2241885	563805	3 25 59	27	9,528	507	301	8	11,117	4.9	2-69		43	476	22
13-14-C329	2542521	577558	11 12 63	31	9,920	522	303	4	13,765	4.5	4-68		41	590	11
13-14-C329	2583458	588103	5 9 64	31	9,420	510	304	3	12,863	4.6	1-69		35	618	16
13-14-C419	2697801	585355	8 26 66	30	7,830	594	305	1	10,310	5.2	10-68		29	409	23
13-14-C419	2671887	585355	9 3 65	52	7,595	368	262	2	9,860	4.9	9-68	H	34	437	23
14-10-C0C2	2679923	557569	10 14 66	88	11,270	601	305	1	13,530	5.1	12-68		31	578	22
14-10-C0C2	2675957	553816	7 15 66	74	10,620	572	305	1	11,950	5.7	10-68		24	366	25
14-10-C0C2	2623340	553816	12 31 65	62	11,360	585	305	2	15,585	4.8	4-69		29	736	33
14-10-C0C2	2563320	553816	3 26 64	92	10,730	572	305	3	12,213	6.1	6-68		32	370	35
14-10-C0C2	2568569	572331	8 25 64	80	11,350	607	305	3	14,346	4.6	12-68		37	880	26
14-10-C0C2	2620724	563805	11 23 65	82	11,620	607	305	2	14,680	5.2	2-69		38	624	34
14-10-C0C2	2557331	572331	4 24 64	89	11,145	594	304	2	14,120	5.1	5-68		34	814	33
14-10-C0C2	2564140	572331	3 15 64	91	10,826	580	305	3	14,630	4.8	6-68		36	544	33
14-10-C0C2	2568575	572331	9 9 64	77	11,180	595	305	3	15,786	5.1	1-69		37	1085	45

14-10-0002	2590160	572331	2 24 65	92	10,515	566	305	2	11,750	4.7	556	6-68	34	611	17
14-10-0002	2691074	600211	12 2 66	62	11,120	581	305	1	14,190	4.8	687	2-69	31	515	23
14-10-0002	2590152	593816	1 26 65	81	10,690	570	305	2	13,990	5.6	788	7-68	29	570	28
14-10-0002	2590149	593816	1 17 65	79	11,113	581	304	3	12,870	5.3	688	4-69	32	461	35
14-10-0002	2578569	593816	11 9 64	71	11,400	606	301	3	13,213	5.4	716	12-68	32	480	30
14-10-0002	2675993	593816	9 5 66	80	10,510	563	305	1	18,840	4.4	825	9-68	24	588	38
14-10-0002	2702576	593816	2 21 67	60	11,020	576	305	1	13,430	4.8	639	3-69	24	453	21
14-10-0002	2644584	593816	2 11 66	76	10,330	553	305	1	16,320	4.6	753	8-68	24	776	33
14-10-0002	2675994	597569	9 11 66	60	11,120	599	305	1	14,010	4.7	656	11-68	31	659	20
14-10-0002	2439553	593236	5 12 61	75	11,552	600	305	4	13,330	4.9	658	2-68	41	519	26
14-10-0002	2526977	572331	9 4 63	88	11,230	595	305	1	12,720	4.7	594	1-69	30	678	19
14-10-0002	2486689	572331	8 27 62	79	10,897	575	305	4	14,285	4.9	696	6-68	37	512	34
14-10-0002	2451544	553236	10 25 61	78	11,492	602	295	5	12,352	5.0	614	10-68	42	397	20
14-10-0002	2466210	553236	1 4 62	68	11,413	607	305	3	13,523	5.1	685	11-68	39	540	28
14-10-0002	2403919	572331	1 5 61	71	11,015	587	305	6	12,646	5.0	637	9-68	39	684	25
14-10-0002	2541855	572331	1 28 64	89	11,196	597	305	3	17,600	5.1	894	5-68	36	1280	56
14-10-0002	2486687	553236	8 19 62	87	11,127	582	305	4	13,362	5.2	697	6-68	41	573	34
14-10-0002	2518395	593816	4 2 62	65	11,372	602	305	4	13,680	5.8	799	10-68	34	568	43
14-10-0002	2510542	553236	1 24 63	96	11,482	596	305	4	12,492	5.5	686	3-68	41	418	31
14-10-0002	2518400	572331	4 27 63	74	10,937	577	305	4	14,940	5.2	777	2-69	39	1031	45
14-10-0002	2496917	572331	12 2 62	76	10,552	579	305	4	12,270	5.6	687	8-68	38	635	32
14-10-0002	2384547	563813	7 17 60	69	11,045	588	297	4	14,000	5.1	719	8-68	43	501	27
14-10-0002	2384555	576127	8 13 60	91	11,444	598	302	5	14,508	5.0	729	4-68	43	574	31
14-10-0002	2510547	594425	3 22 62	92	11,175	588	305	4	14,340	5.0	719	5-68	34	511	20
14-10-0002	2509739	563805	12 9 62	90	11,565	604	305	4	13,460	5.3	709	1-69	42	535	31
14-10-0002	2541851	553236	1 14 64	97	11,563	607	305	3	13,540	5.8	790	2-68	39	532	42
14-10-0002	2468661	572331	1 17 62	78	11,076	593	305	3	13,550	5.2	701	10-68	37	781	32
14-10-0002	2494858	572331	9 20 62	73	11,406	603	305	5	13,762	4.5	614	12-68	40	824	20
14-10-0008	2677962	571382	10 5 66	7	8,760	481	305	1	11,390	5.1	585	11-68	35	674	17
14-10-0008	2630985	571382	1 2 66	11	9,110	488	300	1	12,080	5.1	619	1-68	34	677	19
14-10-0008	2605461	571382	8 20 65	9	8,790	466	292	1	14,690	4.5	659	2-68	34	900	23
14-10-0013	2692622	588474	11 7 66	9	9,980	519	305	1	16,430	4.3	709	11-68	28	763	22
14-10-0013	2527917	588474	7 3 63	10	10,612	553	305	4	14,645	5.4	789	11-68	37	761	39
14-10-0013	2515454	567370	2 2 63	8	12,110	607	305	3	16,793	4.5	762	3-68	42	772	28
14-10-0126	2574600	582958	11 8 63	11	8,166	447	305	3	10,783	5.3	570	3-69	38	686	35
14-10-0311	2657506	571382	8 1 65	10	9,940	503	305	2	12,735	5.0	632	10-68	39	745	22
14-10-0311	2657505	585348	9 26 65	10	9,950	504	305	2	13,510	4.9	661	12-68	40	573	22
14-10-0327	2675425	571382	2 27 66	15	8,880	431	296	1	11,800	4.3	508	3-68	34	671	14
14-10-0327	2699015	571382	8 2 66	12	7,880	399	288	1	9,730	4.4	426	7-68	34	581	10
14-10-0327	2658364	571382	11 10 65	30	8,830	443	284	2	10,275	4.5	465	10-68	39	594	10
14-11-0167	2590983	596960	9 25 62	10	11,002	572	301	4	13,297	5.4	716	3-69	35	497	32
14-11-0167	2602674	596960	9 15 62	20	9,946	523	303	3	11,723	5.7	665	11-68	33	392	30
14-11-0167	2378914	569466	7 1 55	15	9,620	508	296	4	12,250	5.1	628	7-68	41	652	24
14-11-0302	2661958	571382	12 2 65	13	8,810	484	205	1	11,460	5.3	610	3-68	34	650	18
14-11-0302	2578566	572331	11 1 64	24	8,260	452	303	3	11,150	5.6	624	12-68	37	798	38

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
14-11-C302	2680974	571382	10 1 65	27	7,895	430	302	2	12,120	5.3	639	10-68	39	873	29
14-11-C302	2706404	571382	9 13 66	31	8,100	445	305	1	11,490	4.7	540	10-68	35	727	16
14-12-C003	2643830	571382	11 4 65	21	8,680	463	305	1	13,320	4.9	651	7-68	34	802	23
14-12-C003	2643831	571382	12 18 65	20	8,650	464	305	1	11,650	4.8	566	8-68	34	676	16
14-12-C003	2602676	596960	6 19 64	28	9,950	518	305	3	11,493	5.1	590	2-69	33	361	21
14-12-C003	2589699	596960	11 12 63	24	10,202	527	293	4	12,785	4.9	629	3-69	35	526	26
14-12-C064	2619112	571382	11 15 65	13	8,800	461	290	2	11,860	4.9	578	7-68	38	737	20
14-12-C403	2471454	562259	11 21 61	7	10,276	515	305	5	12,414	5.0	624	4-68	43	475	27
14-12-C505	2657069	571382	8 8 65	19	8,050	427	305	1	10,490	4.8	507	9-68	35	651	14
14-12-C511	2665689	571382	7 9 65	13	8,040	428	305	1	9,970	4.8	479	2-68	34	588	12
14-14-C077	2700597	584458	11 11 66	7	9,780	515	305	1	12,180	5.4	652	10-68	35	501	21
14-14-C241	2665116	565466	2 8 62	10	7,355	383	275	2	11,450	3.9	451	9-68	38	737	14
14-14-C270	2675702	563805	4 8 66	16	10,860	584	291	2	13,150	5.1	676	3-69	38	536	27
14-14-C270	2587212	563805	5 4 64	30	11,186	576	305	3	12,643	5.1	646	12-68	41	446	25
14-16-C119	2717510	571382	7 26 66	12	10,400	512	305	1	13,570	4.5	612	8-68	34	702	17
14-16-C119	2558441	565466	2 16 59	22	10,820	535	305	2	13,845	4.5	629	7-68	38	664	19
14-16-C119	2649063	556769	11 2 64	24	11,335	555	305	2	15,165	4.7	720	2-68	28	547	26
14-17-C041	2637025	571382	10 3 65	11	9,100	488	302	2	13,225	4.5	593	5-68	39	874	19
15-14-C145	2282010	525871	8 28 58	17	10,716	543	305	3	14,363	5.1	726	5-68	34	482	29
16-06-C077	2433769	553236	1 25 61	36	9,986	516	304	5	12,466	5.4	672	9-68	42	596	39
16-06-C077	2433767	553236	1 25 61	28	9,908	511	305	5	11,626	5.2	599	6-68	42	498	30
16-06-C077	2701738	571382	2 1 66	27	9,810	512	305	1	16,600	4.0	669	6-68	34	976	21
16-06-C077	2630627	569466	8 28 61	29	10,050	531	305	1	12,520	5.3	668	11-67	33	550	20
16-06-C178	2687523	571382	7 27 66	5	11,080	564	305	1	14,640	4.2	621	7-68	34	737	14
16-06-C387	2530034	563805	5 1 63	43	9,886	500	305	3	12,306	5.0	616	7-68	41	554	30
16-12-C037	2354018	581485	7 22 59	7	9,584	502	305	7	15,401	4.9	751	3-69	43	593	24
16-12-C138	2660107	571382	11 9 65	5	7,360	387	305	1	15,100	4.2	640	11-68	35	1054	27
16-12-C138	2604966	571911	7 3 65	9	8,520	474	305	2	14,265	4.8	683	3-69	40	576	17
16-14-C022	2504668	583958	3 7 62	12	8,500	474	304	5	10,460	5.7	599	2-69	41	622	37
16-14-C022	2504663	583958	8 23 61	8	8,457	469	305	4	12,545	5.3	669	6-68	40	903	46
16-16-C123	2657553	571382	6 14 65	8	9,530	499	305	1	10,990	4.5	492	2-68	34	564	8
16-16-C123	2648564	583958	6 18 64	7	9,843	505	289	3	10,280	5.1	525	1-69	38	437	23
16-16-C123	2657557	571382	10 6 65	10	10,000	508	305	1	12,120	4.6	552	6-68	34	619	12
16-16-C123	2659246	571382	8 1 65	5	8,310	448	284	1	12,130	5.2	633	11-68	35	761	23
21-10-C016	2620119	600544	11 21 65	17	10,750	541	303	2	14,460	4.8	687	10-68	33	473	21
21-10-C174	2625397	560800	12 10 64	8	9,045	473	302	2	12,890	5.1	651	5-68	40	660	29
21-10-C174	2528659	560800	1 15 63	14	9,565	491	294	4	11,347	5.5	622	2-68	43	482	27
21-10-C379	2378895	553904	1 5 60	76	9,026	476	305	5	12,424	4.9	614	1-68	40	516	27
21-10-C379	2404251	553904	8 5 60	89	9,178	490	305	6	12,035	5.9	708	3-68	40	442	38
21-10-C379	2512515	553904	10 9 62	76	9,122	456	302	4	11,660	5.5	647	1-68	39	382	28
21-10-C379	2680517	603387	5 26 66	136	9,400	541	305	1	15,120	5.0	763	8-68	23	688	29
21-10-C379	2680519	603387	3 12 66	93	9,945	557	298	2	12,620	5.3	665	1-69	29	493	22
21-10-C379	2601636	563812	5 31 65	174	7,970	440	305	1	11,710	5.1	594	10-67	35	394	21
21-10-C379	2566693	553904	4 1 64	60	9,536	516	305	3	14,616	5.4	790	5-68	38	684	42
21-10-C379	2566696	562315	4 4 64	107	9,003	456	305	3	11,883	5.5	651	7-68	42	399	22

21-10-C379	2566754	563805	7	5	64	105	9,355	509	305	2	10,955	5.4	590	3-68	38	436	25
21-10-C379	2566710	553904	7	1	64	98	8,550	482	305	2	12,400	5.9	734	5-68	35	455	35
21-10-C379	2672622	553904	2	27	66	69	8,965	508	295	2	11,910	5.6	672	11-68	35	260	26
21-10-C379	2672614	603287	2	25	66	114	9,370	529	305	2	14,010	5.7	805	12-68	29	724	42
21-10-C379	2672618	603287	2	24	66	114	9,370	529	305	2	13,900	5.2	728	12-68	29	710	33
21-10-C379	2658332	553904	11	5	65	104	8,465	473	305	2	11,900	5.5	652	8-68	35	408	27
21-10-C379	2667853	560227	11	3	65	136	8,350	479	305	2	10,505	5.5	604	11-68	36	469	21
21-10-C379	2705453	603287	5	30	66	146	9,270	538	305	1	12,760	5.6	713	5-68	23	484	25
21-10-C379	2566712	553904	7	3	64	82	8,920	490	305	2	12,290	5.8	707	2-68	35	413	32
21-10-C379	2700853	563805	11	24	66	74	10,680	601	305	1	14,100	5.2	735	2-69	34	571	29
21-10-C593	2450077	585348	10	7	61	38	9,428	496	301	6	11,640	5.3	619	9-68	44	482	22
21-10-C601	2672393	560800	12	29	63	14	9,430	509	296	1	11,150	5.7	631	5-67	35	417	21
21-10-C601	2662327	560800	12	25	64	15	8,970	487	305	2	11,605	5.1	591	11-67	40	536	22
21-11-C611	2527333	563945	5	4	62	48	9,142	449	300	5	12,734	4.4	554	11-68	43	669	17
21-11-C611	2498283	563945	5	13	62	42	9,330	457	302	5	12,154	4.1	495	11-68	43	571	8
21-11-C611	2531659	585348	8	29	61	46	9,206	450	302	5	12,318	4.9	599	11-68	44	596	25
21-11-C611	2740816	602636	8	12	66	68	8,610	414	305	1	12,150	4.5	552	10-68	26	577	20
21-12-C087	2543067	563945	5	5	63	19	7,446	376	305	3	10,726	4.3	466	6-68	41	573	12
21-12-C101	2660318	591147	17	8	65	17	8,865	463	298	2	12,150	5.1	623	3-69	38	422	21
21-12-C166	2704659	602636	8	21	66	17	10,750	533	305	1	14,680	4.7	687	11-68	24	566	21
21-12-C180	2701978	585367	4	3	66	16	9,960	501	296	1	14,620	5.0	732	9-68	34	407	21
21-12-C328	2654874	585348	2	1	66	16	8,905	452	282	2	13,305	4.3	570	12-68	40	648	18
21-12-C328	2628417	585348	8	13	65	20	8,165	420	305	2	11,145	5.0	560	10-68	40	496	20
21-12-C454	2407895	585348	5	12	60	25	9,160	465	291	6	12,376	4.7	585	9-68	44	609	21
21-12-C456	2607436	585348	10	2	65	12	11,430	614	305	2	15,210	4.9	738	1-69	40	611	20
21-12-C672	2587282	585348	5	5	64	33	9,303	508	299	3	11,430	5.5	627	9-68	42	445	20
21-12-C672	2482507	585348	11	17	61	39	9,400	512	302	5	11,584	5.3	615	9-68	44	478	20
21-13-C256	2550873	563805	2	20	64	32	11,205	577	305	2	13,705	5.0	679	5-68	38	550	28
21-13-C256	2550872	563805	1	29	64	22	11,583	614	305	3	12,473	5.4	675	5-68	41	392	25
21-13-C256	2550867	563805	12	6	63	24	11,975	647	305	4	13,705	5.4	741	1-69	42	519	30
21-13-C256	2550865	563805	11	16	63	27	12,156	658	304	3	13,920	5.0	700	11-67	41	503	23
21-13-C256	2502975	575184	11	18	62	35	12,032	641	305	4	16,307	4.7	769	8-68	44	657	20
21-13-C256	2675710	563805	7	16	66	21	11,560	575	305	1	13,940	4.7	656	8-68	34	486	24
21-13-C256	2715073	563805	3	24	67	11	10,420	581	305	1	12,520	5.5	692	3-69	34	467	27
21-13-C256	2587227	563805	2	18	65	21	11,196	602	305	3	12,156	5.8	699	3-69	41	407	29
21-13-C256	2675705	563805	6	14	66	21	11,560	575	305	1	12,420	5.1	632	8-68	34	365	22
21-13-C256	2587222	563805	12	9	64	18	11,346	611	305	3	12,130	5.3	643	3-69	41	388	22
21-13-C256	2605265	563805	3	21	65	31	11,015	565	305	2	11,750	5.2	611	6-68	38	363	22
21-13-C256	2605260	563805	3	6	65	24	11,205	567	305	2	12,485	5.1	631	8-68	38	422	24
21-13-C256	2675696	563805	1	29	66	15	11,275	601	305	2	14,175	5.1	723	4-69	38	604	31
21-13-C256	2675700	563805	3	8	66	20	11,930	615	305	1	14,830	4.7	690	2-68	34	529	24
21-13-C256	2587217	563805	10	5	64	22	12,073	639	305	3	12,890	5.3	683	11-68	41	380	22
21-13-C256	2715070	563805	2	9	67	17	10,990	599	305	1	12,180	5.5	672	2-69	34	402	24
21-13-C256	2684556	563805	12	21	66	11	11,620	620	305	1	12,610	5.5	693	12-68	34	370	23
21-13-C256	2587218	563805	10	8	64	24	11,930	626	305	3	12,840	5.3	675	5-68	41	390	23

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TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
21-13-0256	2566748	563805	5 18 64	23	11,266	588	305	3	16,966	4.6	785	6-68		959	40
21-13-0256	2620727	563805	12 4 65	16	11,835	620	305	2	13,670	5.2	714	12-68		478	27
21-14-0256	2706488	585348	5 7 66	25	10,420	575	305	1	13,990	6.1	849	9-68		493	27
21-14-0256	2706477	585348	5 3 65	25	10,725	575	305	2	14,000	5.3	737	7-68		552	24
21-14-0256	2511448	560800	12 14 62	27	11,000	609	305	1	12,880	5.7	735	12-68		443	23
21-14-0629	2492183	593210	8 7 62	26	9,916	513	305	3	13,866	4.4	605	4-68		602	15
21-14-0629	2729008	563805	5 13 64	27	11,110	587	305	1	13,150	5.2	682	1-65		468	26
21-16-0285	2300757	1217540	5 10 55	17	9,248	501	304	5	13,216	5.4	720	7-68		484	30
21-19-0061	2531209	593630	8 25 63	27	8,512	433	301	4	11,247	4.7	532	10-68		509	21
21-19-0076	2676558	585348	10 21 65	25	9,350	456	302	2	13,120	4.5	586	9-68		588	19
21-19-0315	2669473	602636	10 4 66	7	9,810	472	305	1	13,070	4.7	615	10-68		498	20
21-26-0789	2682950	602636	8 18 66	33	10,890	545	305	1	15,100	4.6	699	1-65		652	23
21-26-0789	2309651	570419	10 2 58	18	11,015	555	304	8	13,560	5.0	679	5-68		372	20
21-34-0107	2631212	585348	12 16 64	9	8,753	428	305	3	11,783	4.7	557	3-65		544	20
21-34-0600	2553552	560800	12 10 63	7	9,430	495	296	2	11,190	5.4	604	1-68		451	22
21-35-0398	2066478	544382	8 15 54	15	10,035	522	304	7	12,397	5.2	645	12-68		393	25
21-40-0115	2644601	563813	4 7 66	16	8,740	449	305	1	12,710	5.2	660	5-68		417	25
21-42-0508	2580997	593630	5 24 64	30	9,450	506	305	3	11,766	5.2	606	12-68		438	21
21-42-0508	2531213	593630	5 15 63	34	9,085	486	305	4	10,882	5.6	604	10-68		381	25
21-48-0116	2513500	585348	1 22 62	7	10,132	526	301	5	11,852	5.4	636	1-69		427	21
21-49-0104	2500157	567370	10 4 62	5	9,976	523	297	5	13,322	4.2	557	3-69		632	13
21-49-0104	2521429	567370	3 10 63	6	9,430	488	301	3	11,573	5.7	661	3-68		445	29
21-49-0183	2646154	593210	8 7 65	8	9,050	465	305	2	13,650	4.1	561	11-68		619	19
21-49-0626	2500844	567370	8 17 62	11	9,375	480	305	4	12,607	4.2	532	11-68		596	15
21-52-0140	2531874	564125	10 10 63	29	11,046	558	305	3	14,313	4.8	685	4-68		484	21
21-52-0140	2346609	565466	5 17 59	24	10,301	519	305	7	12,268	4.9	607	5-68		585	20
21-52-0241	2534057	593061	4 5 63	18	9,680	528	303	4	13,147	5.3	691	9-68		563	24
21-52-0312	2534406	563805	10 23 63	8	8,970	469	302	3	9,813	5.8	570	2-69		367	28
21-52-0327	2686083	596955	7 3 66	16	9,260	480	305	1	13,260	5.4	715	1-65		440	22
21-52-0327	2602237	595012	2 4 63	11	8,680	436	305	4	11,242	5.3	601	4-69		375	23
21-52-0334	2529349	563945	3 10 63	5	9,275	461	299	4	12,270	4.4	542	6-68		585	13
21-55-0016	2408828	553504	1 2 61	19	9,823	473	303	6	12,660	4.7	590	10-68		442	24
21-55-0016	2572861	585348	7 30 64	24	9,800	469	302	3	11,386	5.3	609	11-68		388	22
22-10-0050	2613454	571382	11 16 64	75	10,600	523	299	2	14,125	4.5	636	6-68		804	20
22-10-0050	2675873	571382	10 18 65	79	10,700	525	294	2	13,480	4.3	576	10-68		751	14
22-10-0050	2713160	571382	6 18 66	83	10,700	526	305	1	12,090	4.7	570	8-68		594	12
22-10-0050	2675874	571382	10 28 65	45	10,780	533	301	1	14,050	4.7	656	1-68		713	18
22-10-0050	2707789	571382	6 24 66	48	10,210	505	291	1	11,630	5.0	584	8-68		566	15
22-10-0050	2675877	571382	1 4 66	58	11,230	556	305	1	14,180	4.3	616	5-68		691	14
22-10-0050	2675878	571382	2 28 66	58	11,230	556	291	1	13,740	4.3	593	5-68		658	12
22-10-0050	2675872	571382	1 24 66	58	11,230	556	305	1	15,670	4.5	701	5-68		806	20
22-10-0050	2545322	571382	8 20 63	54	11,153	544	298	3	12,430	4.8	598	4-68		582	15
22-10-0050	2525433	563805	2 25 63	73	10,642	522	300	4	12,487	4.9	610	5-68		506	28
22-10-0050	2449356	571382	2 1 61	84	10,218	512	300	6	11,203	4.4	488	8-68		560	6
22-10-0050	2492147	571382	7 8 62	82	10,128	504	300	5	11,178	4.4	494	10-68		567	7

22-10-CC50	2545321	571382	8 15 63	73	10,610	518	292	4	13,150	4.5	594	42	766	18
22-10-CC50	2492141	571382	5 28 62	87	10,062	504	297	4	11,890	4.8	576	42	642	17
22-10-CC51	2462211	555599	10 17 61	20	9,654	502	300	5	12,876	4.8	615	36	584	21
22-10-CC51	2409586	555599	12 25 60	23	9,472	513	298	4	13,167	5.1	667	35	631	25
22-10-CC51	2491864	555599	5 6 62	28	8,518	468	305	5	12,064	4.9	590	36	562	21
22-10-CC51	2523689	555599	7 23 63	13	9,325	492	305	2	16,960	4.5	765	30	1012	35
22-10-CC51	2609753	571382	7 5 65	34	9,450	496	300	2	11,110	4.1	457	38	598	5
22-10-CC51	2638764	571382	8 13 65	37	9,605	508	298	2	11,960	4.9	592	39	656	17
22-10-CC51	2683642	571382	11 18 65	32	10,115	536	295	2	11,700	4.8	564	39	621	12
22-10-CC51	2683641	571382	7 3 66	33	9,510	508	305	1	11,050	5.0	551	35	595	12
22-10-CC51	2638763	571382	8 14 65	38	9,725	517	305	2	12,570	4.7	595	39	748	17
22-10-CC51	2599142	555599	2 22 65	35	10,260	529	300	2	13,580	5.0	679	30	508	21
22-10-CC51	2608401	571382	6 15 65	40	9,565	506	303	2	11,250	4.6	515	39	626	10
22-10-CC51	2658124	571382	10 11 65	29	10,270	542	289	2	11,605	5.7	663	39	597	21
22-10-CC51	2566410	571382	8 26 64	33	10,285	530	305	2	12,780	4.7	595	38	693	16
22-10-CC51	2608406	571382	7 24 65	38	9,325	492	295	2	10,420	4.4	463	39	562	6
22-10-CC51	2638755	571382	10 24 65	16	10,740	556	305	1	13,700	4.6	629	34	688	15
22-10-CC51	2698481	571382	5 8 66	37	9,190	486	305	1	11,320	5.3	600	35	639	17
22-10-CC51	2638760	571382	10 12 65	32	10,010	530	305	2	13,595	4.7	633	39	827	19
22-10-CC51	2608404	571382	7 22 65	18	8,820	460	305	1	11,850	4.5	538	34	682	14
22-10-CC51	2638762	571382	5 27 65	31	10,195	539	305	2	12,945	4.5	578	39	743	13
22-10-CC51	2660115	571382	1 17 66	20	9,230	468	305	1	10,780	5.0	539	34	568	14
22-10-CC51	2660114	571382	12 5 65	24	8,950	464	305	1	14,030	5.0	707	34	838	27
22-10-CC52	2672837	571382	5 12 66	14	10,180	502	303	1	11,620	4.3	496	35	593	8
22-10-CC52	2613495	557911	12 1 64	20	10,926	532	305	3	14,043	4.9	693	32	535	26
22-10-CC52	2618275	571382	12 21 65	10	10,920	549	305	1	12,310	4.5	553	34	565	9
22-10-CC52	2567333	571382	8 1 64	16	10,345	523	305	2	14,685	4.5	661	38	887	23
22-10-CC52	2608358	571382	10 31 65	15	9,980	503	305	2	11,935	4.6	548	39	658	13
22-10-CC52	2608357	571382	5 27 65	14	10,070	503	305	2	12,125	4.7	574	35	670	16
22-10-CC52	2441948	571382	6 8 61	12	10,348	521	301	6	11,720	5.2	605	43	591	20
22-10-CC52	2433350	571382	8 10 61	15	10,970	550	300	4	11,890	4.7	553	42	562	9
22-10-CC52	2404721	571382	2 25 61	17	10,611	540	300	6	12,421	4.4	552	43	675	10
22-10-CC52	2537286	571382	1 25 64	11	10,600	519	305	3	12,760	4.8	611	41	680	20
22-10-CC52	2482367	571382	7 23 62	15	10,260	510	300	5	11,744	4.4	515	43	604	9
22-17-0157	2341583	571382	3 24 55	8	9,422	469	297	7	12,154	4.6	558	43	755	20
22-17-0157	2455436	571382	5 30 62	5	10,812	512	305	4	14,727	4.4	650	42	517	26
22-17-0157	2582525	571382	6 18 64	6	9,506	459	303	3	12,023	4.6	551	41	705	19
22-17-0157	2545324	571382	10 20 63	5	9,900	480	298	3	13,526	4.4	598	41	845	22
22-17-0157	2455436	571382	11 10 62	7	9,825	480	201	4	12,912	4.7	613	42	820	25
22-17-0157	2535050	571382	8 11 63	5	9,542	470	304	4	11,952	4.7	562	42	705	19
22-17-0157	2660367	571382	8 10 66	6	9,710	465	305	1	14,850	4.5	672	34	852	24
22-17-0157	2569665	571382	5 5 64	7	9,505	478	305	2	13,835	4.6	631	38	835	24
22-17-0157	2652325	571382	9 15 65	6	9,660	460	300	2	10,725	4.8	516	39	563	14
22-17-0157	2660381	571382	11 4 65	9	10,055	486	295	2	13,835	4.5	627	39	844	23
22-17-0157	2660379	571382	5 15 65	8	10,255	456	284	2	11,685	4.5	528	39	603	12

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
22-22-0048	2567369	569069	8 22 64	21	11,870	673	302	3	13,606	5.4	741	1-69		37	266	20
22-22-0048	2564325	600002	12 25 64	34	11,760	661	305	2	14,485	6.1	880	10-68		31	493	37
22-22-0048	2567365	569069	7 8 64	28	11,233	614	305	3	14,030	5.3	743	10-68		37	492	27
22-22-0048	2564325	600002	1 12 65	35	10,825	601	305	2	12,755	5.7	721	7-68		30	389	24
22-22-0048	2564230	563805	1 15 65	31	12,010	673	305	2	13,310	5.6	748	3-68		38	433	26
22-22-0048	2584321	563805	10 30 64	32	12,245	688	305	2	14,355	5.8	832	3-68		38	520	34
22-22-0048	2607354	563805	8 18 65	26	12,350	704	305	2	13,425	5.4	726	12-68		38	404	20
22-22-0048	2290027	563805	6 13 58	32	12,100	669	305	4	15,515	5.5	849	1-69		42	735	41
22-22-0048	2435837	589136	5 9 61	29	11,417	638	305	4	12,852	5.5	712	3-69		39	425	21
22-22-0048	2528601	589069	8 31 63	30	11,776	653	305	3	15,086	5.3	804	6-68		36	561	30
22-22-0048	2224561	544382	11 24 57	28	10,493	593	305	6	13,408	6.1	821	1-69		38	480	41
22-22-0048	2274254	563805	2 23 58	30	11,593	650	305	3	14,956	5.8	865	11-68		41	676	43
22-22-0048	2477747	563805	4 8 62	35	11,557	630	305	4	12,362	5.9	733	11-68		42	277	30
22-22-0048	2261320	563805	10 27 59	28	12,110	673	305	4	12,887	5.9	763	1-68		42	389	30
22-22-0048	2241858	563805	7 28 59	30	11,753	640	305	3	14,110	5.7	798	4-68		41	568	36
22-22-0048	2226841	563805	9 22 57	35	11,310	614	297	4	12,720	5.4	681	7-68		42	459	26
22-22-0048	2518571	589136	4 15 63	37	11,645	645	305	4	16,980	4.7	798	2-69		39	947	32
22-22-0048	2549794	589069	1 9 64	41	11,213	615	305	3	14,323	5.5	794	6-68		36	530	33
22-26-0088	2507335	589958	2 27 63	21	9,960	518	305	4	12,702	4.9	623	6-68		40	750	34
22-26-0088	2619941	571382	7 11 65	23	9,095	450	299	2	12,380	4.2	516	6-68		38	764	15
22-26-0088	2743889	585348	4 22 67	16	10,400	505	305	1	13,690	5.0	685	3-69		35	472	20
22-26-0088	2690747	571382	1 11 66	18	8,520	424	292	1	11,550	4.6	527	2-68		34	677	16
22-26-0104	2633052	571382	12 22 65	11	11,620	575	305	2	13,850	4.2	586	2-68		34	639	10
22-26-0104	2629764	584321	5 5 65	8	11,470	563	302	2	13,720	5.1	704	7-68		31	400	22
22-29-0139	2591558	571382	4 16 60	11	7,413	364	303	3	9,300	4.8	443	10-67		41	609	16
23-05-0061	2678739	600316	7 3 66	12	8,270	461	289	1	12,510	4.1	518	9-68		22	561	10
23-05-0061	2642947	589069	2 26 66	12	7,540	428	305	1	11,820	5.3	628	8-68		29	434	26
23-05-0061	2684594	600316	8 11 66	5	9,050	490	305	1	13,890	4.0	558	1-69		22	623	11
23-05-0061	2678741	600316	9 15 66	12	8,080	459	305	1	13,310	4.7	626	11-68		22	650	20
23-05-0061	2702550	600316	12 8 66	12	8,080	459	297	1	11,280	5.6	629	11-68		22	465	20
23-06-0001	2598780	584458	6 5 64	9	8,510	410	299	3	10,060	5.0	507	1-69		41	457	20
23-06-0001	2728765	572331	10 31 66	15	8,120	392	305	1	11,460	4.3	494	2-69		30	805	26
23-08-0067	2615495	567370	1 1 63	11	9,186	469	304	5	12,230	5.3	645	3-69		44	582	31
23-08-0074	2697892	571382	9 13 66	26	8,470	457	282	1	10,910	4.8	527	11-68		35	657	14
23-08-0108	2691854	584458	10 9 66	12	10,270	550	305	1	13,520	4.4	597	12-68		35	570	14
23-08-0210	2644229	571382	11 28 65	20	9,140	459	277	1	10,730	4.3	457	3-68		34	571	8
23-08-0324	2637976	571382	6 10 65	18	9,255	474	305	2	11,555	4.7	539	12-68		39	686	15
23-08-0324	2137553	522893	12 1 55	14	8,047	410	303	8	15,266	4.3	649	10-68		38	1131	37
23-08-0418	2682704	584458	3 17 66	22	8,070	401	302	1	10,930	5.2	564	6-68		35	520	22
23-09-0127	2557838	567370	9 28 63	11	8,686	462	304	3	11,973	4.6	556	10-67		42	569	19
23-09-0911	2673538	584458	9 22 66	11	8,090	423	305	1	12,460	4.8	595	9-68		35	639	23
23-09-0923	2697969	571382	2 4 66	18	9,245	474	305	2	10,435	4.9	508	1-69		39	571	12
23-14-0186	2676259	584458	8 21 66	8	10,580	548	305	1	12,310	5.4	669	10-68		35	456	20
23-20-0326	2571389	560800	7 31 64	21	8,455	396	292	2	10,945	4.6	502	4-68		40	516	21
23-20-0326	2568157	560800	3 12 64	25	8,626	421	305	3	11,336	4.4	495	10-68		42	572	19

23-20-C326	2649794	584458	9 20 65	32	9,380	450	305	1	14,780	4.5	665	1-68	35	725	27
23-20-C326	2571395	560800	5 9 64	20	8,195	392	305	2	12,755	4.2	536	6-68	40	724	25
23-20-C326	2514569	560800	1 31 63	25	9,260	452	305	3	11,916	5.0	596	12-67	42	571	27
23-21-C004	2386895	563805	1 25 60	6	7,580	399	297	4	9,567	5.9	565	2-68	42	485	36
23-21-C007	2342467	563805	7 21 55	7	5,104	471	301	7	10,707	5.7	613	4-68	43	462	34
23-21-C007	2566761	563805	8 5 64	9	8,046	423	303	3	9,366	5.2	484	8-68	41	401	21
23-22-C010	2542303	584458	1 19 62	26	10,434	508	303	5	12,562	4.6	582	5-68	43	565	19
23-22-C010	2543648	584458	12 12 63	26	10,443	500	304	3	15,746	4.1	644	8-68	41	917	26
23-22-C010	2543641	584458	11 12 63	32	10,145	498	305	2	14,945	4.5	668	4-68	39	799	28
23-22-C010	2387050	584458	9 12 60	37	10,065	506	301	7	13,332	4.6	609	12-68	43	716	23
23-22-C010	2659153	584458	1 10 66	32	10,420	524	305	1	15,920	4.6	732	2-68	35	740	26
23-22-C010	2577580	584458	11 7 64	24	9,816	468	302	3	11,270	4.9	556	7-68	41	459	20
23-22-C010	2687052	584458	7 26 65	36	10,775	540	305	2	14,230	4.3	614	12-68	39	669	18
23-22-C010	2616437	584458	2 15 65	26	10,420	507	305	2	13,895	4.2	577	3-68	39	664	17
23-22-C010	2577574	584458	3 7 64	19	10,420	496	299	3	14,126	4.3	602	4-68	41	730	22
23-32-C003	2579257	580836	10 2 63	8	11,142	556	303	4	14,622	4.7	687	3-69	42	535	24
23-32-C006	2653558	584458	2 27 66	11	10,180	466	305	1	12,450	4.7	590	6-68	35	494	20
23-32-C023	2684067	584458	5 3 66	23	8,570	433	305	1	12,540	4.7	586	9-68	35	612	21
23-36-C272	2672303	584458	2 4 65	6	8,425	476	305	2	11,140	5.2	583	1-68	39	565	21
23-36-C353	2689366	584458	5 29 66	18	7,580	389	305	1	11,870	4.3	507	5-68	35	628	18
23-36-C352	2602961	584458	12 25 64	12	7,825	409	305	2	10,720	4.7	502	7-68	39	577	19
23-36-C352	2602957	584458	8 19 64	12	7,680	395	305	3	9,676	5.3	513	11-68	41	500	23
23-36-C614	2511289	584458	2 26 63	9	10,385	523	303	4	12,222	4.9	603	2-68	42	523	20
23-36-C614	2511291	584458	3 16 63	9	10,295	523	302	4	11,845	5.2	611	4-68	42	486	21
23-36-C614	2495928	584458	11 7 62	24	9,558	504	303	5	11,806	5.3	621	10-68	43	571	25
23-36-C731	2415511	584458	9 16 60	10	9,832	518	303	5	14,740	5.1	747	10-68	43	929	40
23-36-C731	2415512	584458	10 6 60	11	9,878	513	304	5	11,826	5.0	594	8-68	43	538	20
23-36-C731	2516937	584458	5 8 62	7	10,120	532	292	3	13,023	4.5	590	11-67	41	633	17
23-36-C731	2688337	584458	4 10 66	8	9,940	507	302	1	13,170	4.8	636	6-68	35	563	20
23-36-C731	2674586	584458	12 4 64	9	9,756	517	300	3	12,036	5.5	656	10-68	41	557	27
23-36-C731	2597963	584458	8 15 64	9	9,443	482	300	3	11,180	5.2	577	7-68	41	488	20
23-36-C731	2688739	585352	8 17 63	19	9,550	512	305	2	13,615	5.4	741	5-68	38	424	32
23-36-C731	2632170	563813	8 27 65	12	10,190	513	305	1	13,250	5.1	680	6-68	35	360	22
23-37-C034	2606136	596438	8 5 65	5	9,370	513	302	2	12,085	5.6	680	2-69	30	422	23
23-37-C072	2687809	602339	6 23 66	41	8,550	413	305	1	14,210	4.6	655	1-69	22	582	24
23-38-C035	2412200	584458	1 5 61	7	9,820	505	304	6	12,076	4.7	567	8-68	43	577	17
23-43-C008	2592452	584458	4 25 65	24	10,010	513	305	2	12,820	4.8	614	5-68	35	595	21
23-43-C158	2535456	567370	5 6 62	6	8,040	430	283	3	11,416	4.6	526	5-68	42	572	19
23-46-C228	2380853	563805	4 21 60	47	9,670	524	305	4	12,165	5.4	654	1-68	42	576	32
23-46-C228	2554946	584458	6 26 63	29	7,820	421	305	1	12,690	5.3	676	7-68	35	672	29
23-46-C228	2575104	563805	8 11 64	37	9,563	518	305	3	12,796	4.9	633	2-69	41	657	30
23-46-C228	2573851	563805	9 20 64	41	9,853	533	305	3	12,210	5.7	695	2-69	41	557	36
23-46-C228	2605268	563805	3 30 65	44	5,760	522	305	2	11,840	5.6	663	3-68	38	491	31
23-46-C228	2654968	563805	3 1 65	44	8,800	469	305	1	11,190	5.5	610	3-68	34	465	28
23-46-C228	2629858	563805	11 3 64	48	9,655	523	305	2	10,520	5.6	592	2-68	38	363	24

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
23-46-C228	2654965	5638C5	12 22 64	41	9,853	533	305	3	12,050	5.3	641	2-65	41	538	30
23-46-C228	2576336	5638C5	10 31 64	47	9,610	518	305	2	11,250	5.7	643	3-68	38	443	30
23-53-C084	2683965	571382	5 25 65	18	8,720	456	302	2	11,430	5.1	584	9-68	35	723	21
23-53-C084	2683970	571382	11 26 65	5	8,860	453	305	1	11,850	4.9	578	4-68	34	676	18
23-53-C084	2712030	571382	8 15 66	8	8,640	450	305	1	10,820	5.3	574	5-68	34	612	18
23-53-C084	2712032	571382	5 10 66	20	9,430	487	305	1	12,450	5.1	641	10-68	35	708	20
23-53-C084	2712036	571382	12 15 66	11	10,480	532	305	1	13,770	4.9	674	12-68	35	737	20
23-54-C005	2695803	554857	10 4 66	24	9,960	513	305	1	14,050	5.3	740	1-65	27	436	21
23-54-C005	2543651	584458	1 2 64	22	9,513	462	305	3	12,026	4.5	547	8-68	41	582	20
23-54-C005	2560509	595079	12 29 64	21	8,383	427	305	3	11,510	5.0	570	8-68	32	362	20
23-54-C038	2477745	5638C5	4 4 62	24	9,583	526	305	3	10,776	5.4	583	1-68	41	362	23
23-54-C038	2682880	571382	6 10 66	18	8,510	428	305	1	11,540	4.5	516	8-68	34	677	15
23-54-C038	2664093	571382	2 26 66	18	9,110	457	305	1	12,330	4.7	583	5-68	34	696	18
23-54-C038	2699721	571382	5 26 66	15	8,860	450	305	1	10,220	4.9	497	10-68	35	577	12
23-54-C038	2682878	571382	4 14 66	20	8,650	438	305	1	9,960	4.5	447	7-68	35	572	9
23-54-C038	2651756	5638C5	6 3 66	24	8,900	438	305	1	10,370	5.2	542	6-68	34	395	25
23-58-C238	2683061	571382	2 8 66	7	6,550	365	305	1	11,250	4.6	520	7-68	35	790	20
23-58-C238	2683060	571382	3 17 66	7	6,950	365	273	1	9,150	5.1	468	7-68	35	627	16
23-58-C238	2631887	571382	12 2 65	6	7,880	407	268	2	9,700	5.0	486	8-68	38	598	16
23-58-C337	2660124	571382	10 18 65	17	9,180	465	305	2	11,745	4.3	501	11-68	39	713	12
23-58-C338	2723703	571382	12 26 65	17	7,530	376	305	1	8,970	4.5	400	6-68	35	573	10
23-60-C138	2588305	584458	10 1 64	10	9,023	460	305	3	12,046	4.1	498	12-68	41	636	14
23-62-C021	2639277	597550	8 31 65	48	9,800	497	305	2	14,130	4.2	594	12-68	29	595	13
23-62-C021	2692693	584458	3 26 66	31	9,630	462	305	1	14,130	4.7	663	6-68	35	658	25
23-62-C021	2621361	597550	6 29 65	28	9,640	490	305	2	13,900	5.0	700	3-65	29	584	26
23-62-C021	2652654	584458	2 13 66	44	10,050	503	305	2	12,630	4.9	616	12-68	39	567	22
23-62-C021	2603892	584458	4 12 65	31	9,645	488	305	2	11,620	5.4	622	1-65	39	485	24
23-63-C014	2605489	584458	7 21 65	26	9,540	516	305	2	12,745	5.3	675	7-68	39	628	27
23-63-C014	2605486	584458	7 13 65	25	9,485	513	305	2	10,885	5.7	618	8-68	39	440	21
23-63-C014	2622233	584458	10 30 65	27	10,410	560	305	1	13,080	5.3	697	1-68	35	524	21
23-64-C129	2624538	571382	3 10 66	28	8,240	418	305	1	10,710	4.5	483	4-68	34	632	13
23-64-C129	2710949	571382	10 1 66	44	9,570	515	305	1	11,050	4.8	534	9-68	35	592	10
23-64-C129	2668550	589430	1 5 64	27	8,765	474	305	3	11,883	5.2	623	12-68	32	484	24
23-64-C129	2711973	571382	1 16 66	27	9,640	520	305	2	11,340	5.2	587	12-68	39	628	16
23-64-C129	2623771	571382	10 3 65	30	8,540	448	305	1	10,530	4.8	505	2-68	34	597	13
23-65-C063	2691245	584458	10 9 66	17	8,080	411	305	1	12,150	4.9	592	11-68	35	615	23
23-65-C063	2548478	556438	7 31 63	29	8,167	424	302	4	10,820	5.1	549	7-68	35	461	20
31-03-C050	2558419	567370	1 5 63	10	8,176	406	305	3	9,930	5.3	525	5-67	42	385	21
31-03-C103	2607359	5638C5	9 17 65	19	9,200	461	305	2	13,255	5.4	720	1-69	38	703	44
31-04-C049	2686332	578382	8 18 66	6	8,710	441	305	1	12,340	5.2	643	12-68	34	670	27
31-04-C049	2640060	578382	11 15 65	5	8,830	451	305	1	12,540	4.6	582	10-68	34	645	20
31-04-C088	2675655	5638C5	1 3 66	5	7,300	355	305	1	9,440	4.7	444	3-68	34	434	23
31-04-C450	2656853	578382	10 28 65	68	8,050	425	300	2	10,395	5.1	529	10-68	38	569	20
31-04-C450	2634412	578382	8 2 65	73	7,970	419	305	2	9,900	5.1	506	10-68	38	560	20
31-04-C450	2634410	578382	7 28 65	30	8,855	471	287	2	11,205	5.3	591	3-69	38	613	24

31-06-0021	2541928	549126	4	1	63	11	10,130	534	305	4	12,927	4.9	632	6-68	42	458	21
31-12-0006	2494495	556588	1	1	63	27	9,232	495	305	4	12,300	5.2	639	4-68	35	392	20
31-12-0080	2618229	559136	2	22	65	16	10,823	570	305	3	13,240	5.1	673	12-68	32	455	21
31-12-0080	2618331	559136	6	6	65	24	10,310	540	305	2	13,470	5.2	701	11-68	29	501	26
31-12-0080	2646151	559136	7	19	65	24	10,310	540	305	2	13,025	5.4	707	11-68	29	448	27
31-12-0306	2694044	602482	11	9	66	16	10,540	526	305	1	14,340	4.8	690	11-68	24	498	21
31-12-0306	2530428	551239	7	4	63	15	11,542	573	305	4	14,277	5.3	754	3-65	37	463	29
31-12-0306	2555604	554846	10	31	63	16	11,265	578	305	4	15,357	4.3	661	1-65	40	595	13
31-12-0855	2551285	558703	2	17	63	5	10,216	513	289	5	12,180	5.0	606	11-68	35	417	22
31-12-0855	2551290	558703	1	2	64	5	9,310	464	303	2	12,895	5.0	649	1-68	25	546	30
31-14-0006	2543861	552997	10	12	63	10	8,177	420	301	4	11,505	5.0	570	1-65	34	543	26
31-14-0900	2506187	571291	10	7	62	23	9,638	490	287	5	12,870	4.8	612	2-65	44	550	26
31-14-0900	2622001	600719	8	15	65	37	9,065	461	305	2	12,600	4.8	608	11-68	29	481	22
31-14-0900	2671049	600719	5	22	66	36	9,440	494	305	1	12,710	5.1	652	11-68	23	370	20
31-15-0040	2674395	584458	3	23	66	13	9,450	503	305	1	14,120	4.8	674	10-68	35	669	23
31-15-0182	2495618	575184	8	21	62	7	7,554	415	256	5	12,404	4.5	555	12-68	44	651	18
31-15-0455	2649465	601882	5	16	65	13	9,805	537	305	2	12,625	5.3	574	5-68	30	398	23
31-15-0673	2615075	580714	10	20	65	34	10,430	535	305	2	14,160	4.8	684	1-65	35	657	33
31-15-0673	2719131	580714	4	18	67	30	10,410	538	305	1	11,750	5.3	626	1-65	30	365	24
31-15-0673	2678609	582140	8	30	66	42	10,260	537	305	1	13,830	5.5	756	11-68	24	465	25
31-15-0673	2678608	580714	8	25	66	24	9,240	489	305	1	10,740	5.7	610	11-68	29	368	27
31-15-0673	2719128	580714	2	14	67	24	10,500	538	299	1	11,970	5.3	639	2-65	30	376	25
31-15-0673	2615065	580714	5	3	65	28	9,425	489	304	2	10,925	5.3	579	10-68	34	398	26
31-15-0673	2615067	580714	5	11	65	28	10,745	548	304	2	13,655	5.2	716	2-65	35	570	35
31-15-0673	2615070	580714	10	3	65	25	10,825	549	305	2	15,800	4.8	759	3-65	35	800	40
31-15-0673	2695107	580714	11	6	66	30	10,410	538	305	1	12,520	4.9	613	1-65	30	429	23
31-15-0673	2615073	580714	10	9	65	31	10,765	547	305	2	12,075	5.1	620	1-65	35	392	25
31-15-0673	2591462	582140	10	12	64	13	9,910	512	305	2	11,950	5.3	629	6-68	30	381	20
31-15-0673	2706315	580714	1	17	67	24	10,500	538	305	1	13,970	4.9	686	2-65	30	541	29
31-15-0673	2695102	580714	5	10	66	27	9,320	485	305	1	11,200	5.4	608	5-68	29	399	27
31-15-0673	2678601	580714	5	15	66	24	9,240	485	305	1	13,030	5.6	731	11-68	29	558	27
31-15-0673	2706314	580714	1	7	67	31	10,460	541	305	1	12,090	4.8	582	12-68	30	389	21
31-15-0673	2678603	580714	6	10	66	24	9,430	485	305	1	11,680	5.4	635	8-68	29	422	29
31-15-0673	2678600	580714	5	8	66	27	9,280	485	305	1	11,800	5.1	597	10-68	29	453	26
31-15-0673	2719138	600174	4	23	67	39	10,720	545	305	1	14,610	4.8	707	2-65	23	435	22
31-15-0673	2615075	580714	11	30	65	25	10,825	545	305	2	13,150	5.4	710	3-65	35	506	34
31-15-0673	2656435	580714	12	2	65	35	10,455	536	305	2	11,825	4.9	585	12-68	35	397	22
31-15-0673	2656437	580714	12	8	65	31	9,580	497	305	2	13,825	4.8	670	10-68	34	706	35
31-15-0673	2615078	580714	11	21	65	31	10,700	548	305	2	12,275	5.2	642	1-65	35	421	27
31-15-0673	2526504	582140	1	15	63	16	10,102	520	305	4	14,555	4.8	701	6-68	35	775	32
31-15-0673	2490520	582140	1	5	62	15	10,148	517	305	5	12,530	4.9	614	6-68	36	492	20
31-15-0673	2449712	582140	11	3	61	26	10,321	529	305	6	13,751	4.8	655	12-68	36	651	25
31-15-0673	2539894	582140	10	7	63	21	10,547	545	300	4	13,427	4.8	643	3-65	35	556	20
31-15-0673	2490529	582140	7	21	62	27	10,154	528	305	5	12,700	5.3	678	1-65	36	516	28
31-15-0673	2526857	582140	11	10	62	22	9,765	506	305	4	13,872	4.8	670	8-68	35	721	29

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
31-21-5024	2533440	551295	1 8 63	9	8,916	447	299	3	11,420	5.2	593	11-68		483	24
31-21-5024	2533441	551295	3 8 63	10	8,946	440	297	5	12,010	4.1	495	2-69		596	12
31-23-0820	2592919	576342	7 4 60	15	7,885	407	252	6	11,041	4.8	526	9-68		404	22
31-26-5390	2654444	578382	4 12 66	11	9,800	471	305	1	13,560	4.7	635	7-68		553	21
31-29-0330	2599555	550317	3 2 65	25	8,585	404	305	2	11,390	4.7	530	8-68		526	25
31-30-0120	2643851	578382	2 19 66	6	10,580	541	294	2	12,315	4.8	586	3-69		567	17
31-32-5020	2663617	556407	2 22 66	18	9,910	531	305	2	13,485	5.3	721	3-69		488	26
31-32-5780	2520714	588828	6 5 63	23	7,950	416	305	4	10,917	5.0	542	11-68		472	22
31-35-5008	2702562	602754	5 24 66	19	8,870	510	305	1	12,220	5.7	700	10-68		468	26
31-35-5008	2705642	602754	10 9 66	11	9,610	529	305	1	12,070	5.3	635	12-68		457	22
31-35-5008	2702566	602754	5 16 66	19	8,870	510	305	1	12,000	5.2	627	10-68		448	20
31-35-5008	2705646	602754	11 17 66	15	8,870	510	305	1	11,130	6.2	687	10-68		369	25
31-35-5008	2702564	602754	5 21 66	11	9,610	529	300	1	12,180	5.4	658	12-68		467	24
31-35-5008	2705643	602754	10 17 66	15	8,870	510	305	1	12,700	5.0	629	10-68		511	20
31-35-0100	2493690	589110	5 3 62	20	8,820	444	302	4	13,065	4.4	580	6-68		597	23
31-38-5001	2517808	575184	3 5 63	13	9,290	468	305	4	13,205	4.5	595	6-68		578	17
31-39-5020	2672187	567370	10 5 61	17	8,815	428	303	2	12,395	5.3	655	4-68		560	31
31-39-5020	2669360	567370	10 25 61	18	8,843	423	305	3	11,403	4.7	531	3-68		489	20
31-39-5020	2669358	567370	5 25 61	21	8,263	403	301	3	11,236	4.5	510	7-68		530	20
31-42-5033	2503355	562315	10 20 62	10	9,837	514	305	4	14,040	4.3	601	3-68		596	15
31-42-5034	2330218	562315	3 28 58	12	7,991	425	300	8	11,287	5.2	589	10-68		478	23
31-45-0017	2632809	585918	11 17 65	22	8,730	436	301	2	11,120	5.0	554	10-68		407	21
31-45-5035	2587276	568199	8 20 64	20	9,470	476	304	3	12,740	4.8	611	9-68		532	23
31-45-0036	2654712	601159	12 27 65	14	8,450	428	305	1	12,750	5.0	637	8-68		440	24
31-45-0119	2539755	589928	11 23 63	5	8,563	412	272	3	13,086	3.9	515	3-69	B	674	15
31-45-0500	2596725	575184	11 10 64	8	6,650	329	232	2	10,855	5.0	547	11-68	B	499	22
31-45-5720	2246765	565178	5 30 58	11	9,068	457	303	7	13,244	4.4	585	9-68		664	19
31-67-0040	2645167	578382	5 25 65	8	7,570	389	305	1	10,640	4.8	508	10-68		586	19
31-68-0059	2663674	555116	7 14 66	19	7,955	417	305	2	10,790	5.4	580	2-69		395	23
31-78-0468	2397283	545126	10 5 60	8	8,865	458	305	4	12,150	4.9	591	2-69		504	25
31-83-0003	2692334	578382	11 21 66	12	8,580	423	305	1	12,180	4.6	555	9-68		634	20
31-83-0003	2697337	578382	11 21 66	7	9,000	452	282	1	13,590	4.7	632	12-68		714	24
31-85-9067	2437975	589027	3 17 61	26	8,664	469	305	5	11,568	5.8	674	7-68		378	33
31-85-5067	2294336	576342	2 21 60	23	8,664	457	305	5	13,560	5.6	753	5-68		669	49
31-85-5175	2491925	551295	8 23 62	7	9,660	471	305	2	13,140	4.0	532	2-69		570	13
32-01-0536	2608271	576127	10 18 65	16	7,380	367	305	1	12,720	5.2	663	7-68		550	35
32-01-0536	2715736	560800	8 24 66	11	8,180	406	305	1	12,810	4.6	589	12-68		629	25
32-06-0710	2668006	563812	4 15 66	15	8,390	448	305	1	12,050	5.3	642	2-68		391	24
32-06-0710	2611338	563812	6 24 65	15	7,660	410	305	2	11,315	5.2	593	8-68		472	27
32-06-0710	2533768	567370	5 15 62	16	8,300	434	299	5	10,186	5.3	541	4-69		421	22
32-06-0710	2533769	567370	2 3 63	14	8,200	433	302	4	11,510	5.3	610	3-69		588	30
32-29-5320	2688136	554407	11 25 66	20	7,190	403	286	1	12,560	5.1	635	10-68		432	20
32-33-5713	2599416	564125	8 22 63	11	9,950	519	305	4	14,352	4.7	679	1-69		629	25
32-33-5713	2501586	564125	5 4 62	10	9,395	484	305	4	14,612	5.1	746	10-68		732	37
32-38-5900	2546904	583644	2 10 61	11	8,006	433	305	5	10,772	5.5	590	10-68		431	31

32-73-S241	2529187	563805	6	7	63	14	9,200	463	305	4	11,350	5.1	583	1-69	42	538	31
32-73-S241	2696323	563805	5	20	64	8	9,215	445	305	2	10,840	5.0	535	3-69	38	449	26
32-73-S241	2558408	563805	5	2	65	14	8,410	432	305	2	10,875	5.0	544	9-68	38	508	27
32-73-C281	2595160	567370	11	14	61	6	7,480	358	258	4	10,540	4.4	462	5-68	43	548	20
32-77-C001	2448025	557783	7	20	60	9	7,102	362	305	5	12,180	5.0	607	6-68	37	754	35
32-90-C100	2680796	563813	8	6	66	6	7,920	395	305	1	12,350	4.4	547	1-69	35	445	21
33-01-C670	2309493	567098	8	17	58	13	9,023	463	305	3	12,713	5.0	634	3-69	32	508	28
33-05-C410	2447306	567370	5	26	61	9	8,452	461	305	4	13,157	5.2	680	5-67	42	765	35
33-05-C410	2578825	575184	1	31	65	6	8,800	478	305	2	13,555	5.4	734	8-68	40	577	28
33-10-C510	2638052	557569	7	6	65	22	6,600	332	301	2	8,250	4.9	405	7-68	34	509	20
33-10-C510	2638093	557569	8	1	65	24	7,820	400	305	2	10,005	4.5	450	1-69	35	577	17
33-37-C210	2470597	567370	11	10	61	12	9,280	455	304	5	11,690	4.8	558	2-68	44	502	21
33-37-C210	2512147	561699	10	30	62	21	8,455	401	304	4	11,897	4.4	521	5-68	41	595	16
33-41-C211	2457218	550563	5	15	62	20	8,880	456	305	4	11,637	5.1	592	11-67	35	425	22
33-41-C211	2522504	567370	1	6	63	16	9,112	465	301	4	11,347	5.5	625	1-68	43	466	28
33-41-C211	2628535	553730	8	22	64	15	8,663	453	305	3	11,580	5.5	632	3-69	32	463	25
33-46-C312	2614578	551148	11	8	65	9	8,430	466	305	2	13,560	5.2	711	2-69	29	770	40
33-46-C312	2666415	551148	4	3	66	5	9,110	488	305	2	13,170	5.6	733	2-69	25	649	41
33-46-C312	2704303	551148	1	5	67	11	9,230	501	305	1	13,250	5.8	766	2-69	23	526	35
33-46-C312	2594577	551148	2	6	65	10	8,273	467	305	3	10,810	5.4	583	2-69	32	486	26
33-46-C312	2680781	551148	11	26	66	8	9,460	526	305	1	13,820	5.4	745	12-68	23	551	30
33-46-C715	2560312	567370	1	30	63	5	9,987	506	304	4	11,800	5.2	612	3-68	43	424	22
33-62-C675	2435832	563805	4	19	61	19	8,385	433	305	4	9,602	5.8	553	1-69	42	385	25
33-62-C675	2515542	575184	2	10	62	21	8,382	430	305	4	12,140	5.0	612	6-68	44	548	24
33-62-C675	2552275	575184	2	17	64	24	8,402	431	305	4	11,955	5.1	608	2-69	44	527	23
33-62-C675	2677700	563805	10	21	66	40	8,800	433	305	1	11,180	5.1	568	2-69	34	476	28
33-68-C610	2755678	558568	4	3	65	10	7,925	369	305	2	12,765	4.1	519	2-69	35	574	16
33-77-C313	2679475	563805	12	23	65	22	10,615	549	305	2	14,860	4.9	725	1-68	38	726	36
33-77-C313	2733455	578282	4	2	66	35	10,190	540	305	1	15,520	4.9	763	12-68	34	780	28
33-77-C313	2592785	557006	7	1	64	23	10,486	548	305	3	15,066	5.2	776	2-69	33	758	38
33-77-C313	2600460	554608	2	17	65	19	9,300	497	305	2	11,975	5.4	650	7-68	32	372	22
33-77-C313	2568263	557006	5	6	63	28	9,385	489	305	4	11,160	5.9	655	11-68	35	384	31
33-87-C717	2341882	563805	3	20	59	13	8,828	465	303	7	11,138	5.4	599	7-68	43	552	33
33-87-C717	2523169	589126	8	12	62	16	9,156	491	304	5	11,056	5.1	564	2-69	40	466	20
33-89-C170	2542394	587850	7	1	63	5	8,660	444	305	3	11,666	4.8	558	5-68	32	523	22
33-89-C170	2476021	587850	2	25	62	6	8,527	452	305	4	12,140	5.4	653	4-68	34	634	36
33-89-C170	2476020	587850	1	26	62	7	8,776	463	305	5	11,380	4.9	561	3-69	35	508	22
33-89-C170	2502508	587850	2	23	63	6	8,292	435	305	4	12,740	5.2	668	5-68	34	753	40
33-89-C170	2581068	587850	10	22	64	8	9,186	479	305	3	12,023	5.2	628	2-69	32	505	27
33-89-C170	2638037	587850	7	3	65	10	9,480	497	305	2	13,020	4.9	643	2-69	29	557	25
33-92-C142	2675185	587831	5	7	64	6	11,310	566	305	2	18,770	4.6	863	4-68	25	936	38
33-92-C143	2675186	587831	4	23	64	8	11,295	564	305	2	15,320	4.8	734	2-69	29	510	22
33-92-C143	2758171	587831	8	25	65	8	11,960	615	305	2	15,850	5.0	786	2-69	25	512	23
33-92-C143	2529010	554608	2	7	61	10	10,320	519	304	6	19,708	5.1	1009	1-69	38	1437	75
34-12-C095	2615910	571291	12	15	62	21	7,705	403	305	2	11,965	4.4	528	1-69	40	549	22

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM CODE		MILK (Lb.)	FAT (Lb.)
34-12-C527	2601566	556786	1 20 65	8	5,400	480	296	3	11,753	4.8	569	12-68	34	455	22	
34-12-C535	2681315	555116	8 15 66	31	8,930	444	305	1	12,930	4.9	632	3-65	26	432	21	
34-12-C535	2213657	544382	5 7 57	22	5,082	471	305	5	11,714	5.6	660	7-68	38	415	34	
34-12-C535	2547756	555116	7 23 63	16	9,720	488	305	2	15,125	4.5	682	5-68	31	683	25	
34-13-C005	2410740	574750	1 30 61	43	8,754	446	305	5	11,474	5.4	620	11-68	36	465	28	
34-13-C005	2500399	565303	12 15 62	30	8,550	439	305	3	11,926	5.3	630	12-68	39	367	23	
34-30-C257	2655827	555677	10 11 64	20	8,046	438	296	3	11,473	5.4	618	8-68	32	554	31	
34-38-C069	2584759	554676	11 7 64	14	8,210	418	299	3	12,516	5.1	636	9-68	38	587	34	
34-44-C130	2577868	560800	7 22 64	7	8,786	433	305	3	10,933	4.9	535	5-68	42	508	23	
34-49-C016	2412784	553236	5 10 60	55	9,638	525	305	5	13,702	4.9	677	10-67	42	812	39	
34-49-C016	2410137	553236	5 18 60	58	10,256	552	305	5	12,560	5.3	668	4-68	42	577	34	
34-49-C016	2620211	553504	10 26 65	76	8,370	478	305	2	11,955	5.9	704	10-68	35	424	33	
34-49-C016	2558650	556063	6 12 64	68	8,580	474	304	3	13,916	5.3	742	8-68	41	576	39	
34-49-C016	2656423	556063	12 11 65	22	9,535	501	302	2	14,210	5.9	845	2-65	38	440	44	
34-49-C016	2598663	587097	8 31 64	65	8,676	485	299	3	11,133	5.6	624	2-65	32	363	22	
34-54-C001	2538767	563805	12 20 63	23	9,156	474	305	3	15,170	4.6	703	5-68	41	962	42	
34-54-C001	2482323	577107	5 20 62	21	8,262	447	305	5	11,018	4.8	534	5-68	38	554	21	
34-54-C001	2468107	577107	11 29 61	20	9,173	493	304	6	11,583	5.0	581	9-68	38	557	22	
34-54-C001	2155916	563805	3 4 57	24	11,578	582	304	7	14,444	5.0	715	5-68	43	663	34	
34-58-C040	2549813	563813	5 5 63	5	8,580	457	289	3	12,186	5.1	623	7-68	42	483	28	
34-58-C040	2720474	563813	8 15 66	8	8,810	459	305	1	14,000	4.8	677	1-69	35	510	26	
34-62-C005	2478064	567370	11 22 61	23	8,725	442	303	6	11,718	4.4	516	11-68	44	572	18	
34-73-C018	2509593	588150	7 11 62	8	8,114	403	296	5	11,536	4.3	491	6-68	35	588	15	
34-73-C018	2541825	588150	11 27 63	9	8,557	420	287	4	12,105	4.2	512	7-68	34	592	15	
34-73-C018	2466115	588150	8 16 61	14	8,432	418	298	5	12,006	5.0	598	8-68	35	616	29	
34-74-C805	2557809	567370	1 30 63	10	9,036	446	305	3	11,020	5.0	548	4-68	42	425	20	
34-76-C015	2353556	563805	1 3 60	44	8,646	452	305	6	10,988	5.9	644	11-67	43	554	41	
34-76-C015	2341881	563805	3 15 59	38	8,550	437	300	5	9,646	5.9	569	10-67	43	387	32	
35-06-C002	2492560	573431	5 27 62	20	9,033	464	305	3	10,530	5.2	544	11-68	41	435	23	
35-06-C002	2468974	586036	12 15 61	20	9,033	466	305	3	12,350	5.1	625	6-68	39	476	23	
35-06-C002	2680426	600211	12 16 66	17	8,520	440	305	1	11,400	5.3	603	10-68	29	413	23	
35-06-C002	2680430	600211	5 27 66	21	8,670	438	305	1	10,460	5.1	538	11-68	31	390	21	
35-06-C002	2633061	573431	12 21 65	20	8,790	457	305	1	12,480	4.4	555	6-68	34	568	22	
35-06-C002	2764763	600211	3 7 66	24	9,150	461	305	1	11,670	5.5	637	5-68	29	385	24	
35-06-C002	2633065	600211	1 30 66	24	9,150	461	305	1	10,790	5.4	584	5-68	31	379	23	
35-06-C006	2583605	566852	11 20 64	45	8,655	408	305	2	11,375	5.1	577	4-68	32	427	31	
35-06-C012	2688503	600211	12 30 66	29	9,270	454	305	1	10,820	5.2	562	1-65	31	377	22	
35-06-C012	2702756	600211	1 13 67	29	9,270	454	305	1	12,920	4.5	579	1-69	31	547	23	
35-06-C012	2674110	566264	11 13 65	11	8,970	443	305	1	13,210	5.1	673	8-68	33	431	21	
35-06-C012	2674113	600211	12 22 65	27	9,750	476	305	2	12,415	5.0	617	1-65	35	532	28	
35-13-C031	2540132	567370	5 6 63	5	8,785	439	301	2	11,255	5.2	580	9-67	40	446	23	
35-17-C078	2710460	600211	11 8 66	16	10,060	494	305	1	14,670	4.3	637	2-65	31	632	25	
35-32-C037	2541496	560800	5 7 63	23	8,230	415	302	4	9,637	5.6	543	9-68	43	420	26	
35-36-C015	2591834	575184	10 2 64	8	8,556	421	305	3	13,776	4.3	592	10-68	42	688	21	
35-36-C015	2660285	573431	11 22 65	7	8,965	431	300	2	10,330	5.0	518	11-68	38	405	22	

35-36-C015	2689293	573431	1 25 67	7	8,310	385	305	1	10,000	4.6	464	7-68	34	410	20
35-36-C015	2689289	573431	7 16 66	5	8,230	391	305	1	10,810	5.1	551	8-68	34	478	26
35-36-C015	2690129	573431	6 18 66	11	8,550	407	305	1	11,620	4.8	553	6-68	34	519	25
35-37-C074	2491890	567370	8 14 62	6	8,410	431	300	4	11,505	5.3	608	1-68	43	564	30
35-45-C142	2480871	567370	2 16 62	5	9,306	471	303	5	12,474	4.0	502	2-69	44	599	12
35-45-C142	2710846	600211	12 5 66	5	8,910	431	305	1	10,610	5.6	589	12-68	31	385	26
35-45-C142	2710845	600211	12 6 66	14	9,100	441	305	1	13,440	4.8	639	1-69	31	602	29
35-45-C141	2584207	566264	5 11 64	14	9,753	444	282	3	13,420	4.6	611	11-68	40	646	23
35-45-C176	2727782	583760	10 5 63	16	8,050	419	305	2	10,795	5.4	588	10-68	29	381	24
35-53-C035	2571070	573431	8 8 64	7	9,253	488	305	3	10,286	5.4	555	8-68	41	384	21
35-56-C256	2454174	581394	1 24 62	40	11,200	591	305	4	16,220	4.9	789	8-68	35	514	34
35-56-C256	2563038	563805	3 12 64	38	11,620	601	304	3	15,746	4.5	708	2-69	41	787	30
35-56-C256	2454726	530104	12 5 61	25	10,425	547	293	4	12,415	5.4	669	9-67	36	365	23
35-56-C256	2254783	530104	12 25 58	22	10,555	577	305	6	14,811	4.3	640	8-68	37	656	15
35-56-C256	2516043	593406	5 28 63	38	10,726	554	303	3	14,450	5.2	752	9-68	33	567	30
35-56-C256	2566758	563805	7 22 64	34	10,676	552	303	3	12,463	5.2	650	8-68	41	488	28
35-56-C256	2499337	530104	12 31 62	20	10,752	574	305	4	14,147	4.9	695	5-68	36	561	23
35-56-C256	2499326	530104	2 16 62	21	10,360	539	264	5	12,658	5.2	658	8-68	37	426	23
35-56-C256	2557635	581394	6 25 64	37	12,150	626	305	3	16,713	4.8	797	2-69	33	810	29
35-56-C256	2454728	566892	2 15 62	36	11,644	558	305	5	14,824	5.7	844	3-69	37	612	49
35-56-C256	2578650	581394	7 21 64	38	12,323	638	305	3	15,456	5.0	774	1-69	33	631	24
35-56-C256	2557626	530104	2 24 64	25	11,236	586	305	3	13,656	5.3	724	1-69	34	419	24
35-56-C256	2622638	575780	7 25 65	43	11,455	590	305	2	15,815	4.5	714	12-68	35	671	21
35-56-C256	2622641	563805	7 30 65	38	11,810	598	305	2	13,825	5.2	717	1-69	38	517	30
35-56-C256	2682408	566892	5 8 66	40	11,050	563	305	1	14,170	4.9	691	10-68	26	414	24
35-56-C256	2622645	563805	8 20 65	48	12,400	633	304	1	16,700	4.3	724	2-68	34	640	25
35-57-C063	2616587	573431	11 13 65	15	10,780	560	305	1	12,940	5.2	672	5-68	34	466	24
35-57-C063	2616585	573431	10 28 65	7	10,010	527	305	1	13,250	5.6	742	9-68	34	541	32
35-57-C063	2616579	573431	5 18 65	17	10,930	564	305	1	13,890	5.2	719	4-68	34	528	27
35-57-C063	2616582	573431	10 20 65	10	10,480	548	305	1	11,910	5.6	662	11-68	34	405	24
35-57-C063	2603058	573431	1 5 65	7	10,010	527	305	1	11,870	5.1	608	9-68	34	435	21
35-57-C063	2666634	573431	6 18 66	7	10,010	527	305	1	11,510	5.3	610	9-68	34	407	21
35-57-C063	2710361	600211	1 4 67	18	11,010	542	299	1	12,570	5.0	626	3-69	31	391	20
35-57-C063	2432025	573431	3 21 61	18	10,272	553	305	5	11,766	5.6	662	6-68	43	465	29
35-57-C063	2432030	573431	3 29 61	22	10,882	576	304	5	12,004	5.4	652	6-68	43	424	25
35-63-C023	2584891	573431	7 8 63	22	8,623	432	298	3	11,673	4.4	515	9-68	41	616	23
35-63-C023	2556538	563813	1 3 65	22	9,103	459	302	3	12,430	4.6	575	2-69	42	498	23
35-63-C120	2522549	573431	2 28 61	15	8,233	424	294	3	11,210	5.3	595	4-68	41	592	33
35-68-C063	2473957	567370	3 26 62	8	9,290	491	305	5	10,620	5.5	585	7-68	44	361	21
35-68-C063	2671554	600211	8 8 66	18	9,150	491	305	1	11,210	5.2	583	8-68	31	416	21
41-10-C031	2568803	571291	3 27 64	8	10,316	501	305	3	12,486	4.7	583	10-68	42	392	20
41-25-C002	2449376	560800	1 4 62	18	9,684	502	300	5	11,380	5.2	595	9-68	44	481	23
41-25-C002	2499846	560800	8 15 62	21	9,430	496	237	4	12,220	5.2	640	10-67	43	606	29
41-25-C002	2627887	565987	10 31 65	20	10,410	538	305	2	14,450	5.2	745	3-69	38	423	29
41-28-C159	2683225	573431	11 7 66	8	10,720	543	305	1	11,610	5.2	606	11-68	34	265	20

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TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)	(Yr.)		MILK (Lb.)	FAT (Lb.)
41-28-C159	2752873	600211	12 15 66	20	10,480	532	305	1	12,710	4.9	626	12-68		31	441	21
41-42-CC55	2600581	591147	10 18 62	10	8,365	405	295	2	11,200	5.0	561	7-68		38	369	20
41-45-CC04	2680714	596266	5 15 65	6	8,330	420	305	2	12,870	4.3	554	2-65		29	660	19
41-45-CC04	2582080	596266	10 13 64	5	8,763	439	305	3	12,163	4.0	486	3-69		32	575	9
41-45-CC04	2582084	596266	12 3 64	7	8,753	442	290	3	12,460	4.6	570	11-68		32	618	20
41-45-CC04	2582085	596266	12 5 64	7	8,753	442	292	3	12,863	4.4	566	11-68		32	673	20
41-45-5147	2454725	530104	10 26 61	7	8,206	420	297	6	12,988	4.5	585	3-65		37	752	28
41-47-CC41	2633855	600211	2 18 66	17	9,580	476	238	2	11,080	5.1	567	1-69		35	402	22
41-56-CC57	2585151	577026	5 12 64	10	9,456	467	305	3	12,303	5.2	645	6-68		41	453	27
41-56-CC65	2616507	571291	7 1 64	18	8,593	434	305	3	10,926	5.1	553	2-69		42	392	23
41-56-CC68	2641328	555606	2 27 64	10	7,913	389	305	3	10,720	5.1	546	2-69		37	410	24
41-56-CC85	2529931	567370	5 8 63	21	9,857	513	305	4	13,940	4.3	595	12-68		44	707	19
41-56-CC32	2254448	544401	10 5 58	5	9,087	459	274	9	11,065	5.5	609	1-65		35	395	28
41-56-CC32	2450859	587065	5 12 62	13	9,060	455	305	5	12,788	4.9	627	10-68		38	775	31
41-56-CC42	2680099	572331	8 16 66	11	9,030	452	280	1	10,760	4.4	476	3-65		30	679	20
41-66-CC44	2712620	563813	8 24 66	10	7,970	481	305	1	11,460	5.4	614	10-68		35	373	20
41-79-CC10	2680981	598173	3 13 66	11	8,200	409	305	1	11,840	5.3	624	9-68		22	462	26
41-79-CC58	2666356	572331	4 23 66	17	9,270	492	295	1	10,010	5.1	508	12-68		25	554	20
41-79-CC98	2650444	572331	2 1 66	15	8,250	440	305	1	12,000	4.8	572	6-68		28	790	29
41-79-CC58	2650438	599068	11 20 65	14	8,250	435	305	1	13,310	5.1	684	6-68		19	473	24
41-79-CC98	2516129	550321	3 2 63	21	9,372	494	295	5	12,350	5.2	643	11-68		44	367	24
41-79-CC58	2516125	571291	11 15 62	11	9,037	470	298	4	11,035	5.2	573	6-68		43	371	23
41-79-9262	2501281	581394	1 25 63	20	8,863	466	296	3	12,800	4.8	608	6-68		33	689	23
41-79-9262	2566762	563805	8 12 64	17	8,380	437	298	1	10,000	4.9	494	12-68		34	393	21
41-82-CC10	2583607	566892	12 30 64	8	10,100	505	305	2	12,975	4.9	638	4-65		32	462	27
42-03-CC18	2697690	600211	7 26 66	11	7,700	397	305	1	10,780	4.9	533	9-68		29	423	20
42-06-CC12	2732567	561701	3 23 66	5	9,145	478	295	2	12,085	5.0	605	4-65		38	618	24
42-07-5015	2587326	598818	9 8 64	25	8,800	494	305	3	11,070	5.6	625	12-68		32	364	24
42-07-5015	2608205	598818	3 31 65	25	9,010	507	305	2	12,125	5.3	638	12-68		29	435	22
42-07-CC10	2687862	585403	6 22 64	44	7,050	360	303	2	10,550	5.0	525	1-65		29	453	22
42-07-CC10	2679254	585403	7 12 64	50	6,980	355	305	2	10,140	5.2	530	11-68		29	412	23
42-07-CC10	2732653	600512	4 22 67	17	7,000	354	305	1	12,490	5.1	633	4-69		22	620	32
42-07-CC10	2679307	600512	2 21 66	50	7,505	384	305	2	10,895	4.8	528	1-69		28	523	24
42-07-CC10	2732657	600512	7 6 67	22	7,340	369	305	1	10,240	5.6	574	3-69		22	388	25
42-07-CC10	2719824	600512	2 22 67	75	6,810	343	305	1	10,180	5.3	539	12-68		22	426	24
42-07-CC10	2717579	600512	1 3 67	75	6,810	343	305	1	12,180	5.3	650	12-68		22	608	34
42-26-5013	2499171	551816	6 30 62	10	7,762	390	292	4	11,502	5.3	605	8-68		39	693	41
42-33-5147	2537705	596941	6 6 63	8	9,307	473	305	4	14,177	4.7	673	12-68		35	673	29
42-33-5147	2540603	596541	6 27 63	5	8,670	448	305	4	11,620	5.4	623	3-69		35	382	25
42-33-5147	2568881	577289	3 15 64	7	9,770	507	305	3	14,686	4.8	711	2-69		33	733	32
42-34-5004	2519917	567370	10 25 62	12	8,250	430	305	4	11,260	4.7	529	12-67		43	552	20
42-34-5004	2550966	563805	9 23 63	18	8,220	416	298	4	9,582	4.9	474	1-69		42	425	22
42-41-CC25	2646027	588371	4 22 66	16	10,005	490	305	2	15,260	4.3	657	3-69		29	714	22
42-41-CC25	2646026	588371	5 7 65	20	9,455	489	305	2	12,965	4.9	641	11-68		29	495	21
42-42-5017	2465780	581550	12 9 61	6	9,435	437	305	4	12,602	4.6	576	2-69		34	452	20

42-50-0022	2518782	567370	1 25 63	11	8,865	455	243	4	11,915	5.1	602	7-68	43	564	26
42-50-0022	2605973	597951	4 1 65	7	9,950	500	305	2	13,090	5.2	676	5-68	29	458	24
42-51-0006	2595547	563805	1 1 64	24	8,427	424	300	4	9,682	5.9	572	8-68	42	403	34
42-56-0019	2645256	589166	8 21 65	14	8,450	442	305	2	10,035	5.6	566	9-68	35	435	27
42-56-0019	2574824	589166	7 15 64	14	10,433	535	305	3	12,530	4.8	607	2-69	38	527	23
42-56-0019	2506173	561701	1 1 63	7	9,980	527	305	3	12,456	5.2	642	4-68	41	603	24
42-56-0019	2553525	561701	10 2 63	10	9,806	516	302	3	11,370	5.5	620	10-68	41	493	23
42-56-0019	2553527	561701	11 14 63	8	9,303	483	305	3	13,306	4.6	614	6-68	41	776	25
42-56-0019	2575244	589166	10 15 64	14	8,733	455	295	3	9,906	5.1	506	5-68	38	402	20
42-56-0019	2574825	589166	7 17 64	13	8,450	442	298	3	9,846	5.7	561	9-68	38	426	28
42-56-0019	2574828	589166	10 28 64	12	9,350	481	295	3	12,300	4.7	574	11-68	38	630	25
42-56-0019	2503516	561701	5 14 62	11	9,082	478	305	4	10,647	5.3	565	1-69	42	492	21
42-57-0031	2586502	589166	5 21 64	11	7,360	402	305	2	10,215	5.5	566	11-68	35	562	31
42-60-0008	2491800	530104	7 17 62	14	10,080	521	264	4	13,550	5.2	704	8-68	36	567	31
42-60-0008	2552511	563813	10 21 63	14	8,803	460	305	3	11,233	5.0	566	11-67	42	350	21
42-60-0009	2475805	599151	3 4 62	5	9,532	465	303	5	17,480	4.0	695	5-68	39	1346	38
42-60-0009	2669105	601883	9 19 65	40	9,930	505	305	2	12,750	4.7	593	5-68	30	581	23
42-60-0009	2666305	601883	8 13 65	45	10,055	512	305	2	12,675	4.7	600	5-68	30	559	24
42-60-0009	2662476	572134	11 10 65	47	10,830	551	305	2	14,200	4.7	668	11-68	35	532	22
42-60-0009	2662482	601883	8 17 65	43	10,230	526	305	2	13,030	5.3	689	11-68	30	582	33
42-60-0009	2600721	599151	12 10 64	11	10,110	505	305	2	14,750	4.8	703	5-68	34	761	28
42-60-0009	2608508	599151	5 19 65	6	10,360	530	305	2	13,305	4.6	607	4-69	34	575	14
42-60-0009	2666306	601883	8 5 65	50	10,185	523	305	2	14,035	5.5	776	5-68	30	705	43
42-60-0011	2624613	590804	11 26 64	21	9,380	477	305	2	12,125	5.8	707	5-68	31	426	36
42-60-0011	2743553	600211	2 17 67	10	9,500	492	299	1	11,610	5.3	619	3-69	31	423	24
42-60-0011	2633854	600211	1 2 66	14	9,780	486	305	1	12,710	4.8	610	1-68	29	427	20
42-60-0011	2575944	590804	2 13 64	15	9,486	487	305	3	12,470	5.0	619	5-68	34	456	26
42-60-0011	2515727	566892	5 2 62	22	9,156	476	304	5	11,882	4.8	565	9-68	37	504	24
42-60-0011	2470518	599151	2 8 61	7	9,182	472	301	7	11,985	5.0	600	2-65	39	613	23
42-60-0011	2575934	590804	5 11 63	15	9,082	463	302	4	13,630	4.9	667	1-69	35	737	37
42-64-0083	2571646	557569	11 9 64	5	6,993	358	294	3	8,976	5.1	455	8-68	37	559	24
42-70-0021	2548357	593911	9 12 63	22	7,897	420	304	4	10,347	5.2	542	1-69	33	413	22
42-86-0010	2584809	598236	11 28 64	6	9,100	480	305	3	13,240	4.5	597	10-68	32	626	17
43-04-0041	2217890	571291	5 5 57	35	9,161	483	298	6	11,828	5.5	694	2-65	44	471	37
43-04-0041	2605931	585518	2 4 65	33	9,620	502	198	2	13,055	4.8	625	7-68	31	502	20
43-04-0046	2704742	606095	5 9 66	47	12,980	637	305	1	15,020	5.0	753	11-68	22	376	21
43-04-0046	2711576	606095	11 12 66	58	12,950	622	305	1	15,310	4.7	724	2-69	22	405	20
43-04-0046	2704743	606095	5 10 66	47	12,950	637	305	1	15,260	5.3	814	11-68	22	398	27
43-04-0046	2690274	598547	6 5 66	61	12,900	623	305	1	15,850	5.3	837	1-69	22	456	29
43-04-0046	2706763	606095	8 18 66	47	12,980	637	305	1	15,620	5.2	820	11-68	22	431	27
43-04-0046	2695095	606095	7 15 66	62	12,910	622	305	1	17,090	4.5	766	1-69	22	571	24
43-04-0046	2637744	574525	10 28 63	24	12,085	588	303	4	15,595	4.6	714	3-69	38	520	21
43-04-0046	2695098	598547	7 10 66	55	12,800	613	305	1	16,160	5.2	843	2-69	22	492	30
43-04-0046	2694584	598547	5 3 66	61	12,900	623	305	1	15,760	4.8	749	1-69	22	448	21
43-04-0046	2637743	598547	9 14 63	25	11,470	577	305	3	16,113	5.0	804	7-68	34	643	34

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
43-C4-9046	2706764	606095	8 18 66	32	12,170	609	305	1	15,460	4.7	719	10-68	22	483	20
43-C4-9046	2626932	576049	12 25 65	49	12,545	611	305	2	17,515	4.6	806	1-69	40	598	17
43-C4-9046	2637753	554664	1 19 65	27	11,065	566	305	2	15,275	4.5	684	11-68	32	811	23
43-C4-9046	2694585	558547	5 3 66	61	12,900	623	305	1	17,180	4.8	821	1-69	22	577	27
43-C4-9046	2636931	581354	7 25 65	29	10,525	560	305	2	17,050	4.8	812	10-68	30	908	34
43-C4-9046	2637751	577026	10 7 63	22	11,536	575	305	3	14,063	5.0	702	5-68	41	440	22
43-C4-9046	2637747	577026	4 15 63	30	11,120	563	298	2	13,300	5.5	734	7-68	39	366	24
43-C4-9046	2530717	567370	7 31 63	33	10,420	529	305	4	12,002	5.1	617	7-68	43	401	20
43-C4-9046	2500343	552629	10 25 62	36	10,785	549	305	4	17,122	4.5	777	5-68	34	1006	37
43-C4-9046	2499341	530104	1 12 63	32	10,290	523	305	4	16,607	5.2	861	10-68	36	566	52
43-C4-9057	2559455	561701	11 24 63	5	7,955	398	297	2	11,415	4.8	546	11-68	36	656	25
43-C5-0005	2517022	567370	2 7 63	8	8,057	414	305	4	9,767	5.3	516	12-68	44	384	20
43-14-0034	2634374	557356	12 30 65	9	7,015	371	297	2	10,315	5.1	523	2-69	29	487	22
43-14-0034	2634365	557356	8 13 65	8	6,780	357	294	2	10,080	5.4	543	11-68	29	484	26
43-16-0009	2517052	560800	12 12 62	34	8,820	421	305	3	12,103	4.6	553	9-67	42	635	24
43-15-9075	2522917	576342	2 4 63	11	10,697	539	301	4	14,625	5.0	735	12-68	38	527	33
43-35-9099	2525188	567370	2 18 63	12	9,852	511	305	4	13,255	4.6	611	5-68	43	621	21
43-35-9099	2456152	567370	10 6 61	7	8,791	453	302	6	12,001	4.4	524	10-68	44	601	18
43-35-9121	2560070	550331	2 23 62	8	8,146	420	302	3	12,520	4.8	603	9-68	42	473	25
43-41-9001	2621815	580775	1 30 63	21	7,553	441	303	3	11,373	5.0	574	10-68	33	564	18
43-40-9003	2685125	600305	5 31 66	21	8,320	445	305	1	15,550	5.1	790	11-68	23	563	27
43-40-9003	2576564	567370	6 23 64	22	8,252	425	300	4	10,582	5.4	570	2-69	44	467	24
43-44-9077	2460618	567370	9 15 61	17	8,283	421	300	6	9,896	5.6	552	8-68	44	385	25
43-44-9077	2453340	562913	7 3 61	11	9,955	504	305	2	14,985	5.1	769	5-68	36	480	24
43-44-9077	2643411	601170	10 27 65	9	10,220	508	305	2	13,570	5.3	715	1-69	29	413	27
43-46-9003	2641067	600335	7 22 65	36	9,570	515	305	2	14,365	4.4	630	12-68	29	665	18
43-46-9003	2621294	600325	6 9 65	34	9,555	514	305	2	13,370	5.2	701	1-69	29	552	27
43-46-9003	2540540	552841	8 4 63	37	10,220	539	296	4	13,055	5.0	650	4-69	35	517	20
43-46-9029	2548651	567370	8 25 63	16	9,685	505	294	4	12,365	5.1	632	12-68	44	531	25
43-46-9029	2396007	578776	9 11 60	16	9,420	482	305	5	12,634	4.4	550	1-69	38	720	17
43-46-9029	2559059	567370	12 22 63	18	10,597	520	305	4	13,982	4.5	628	3-69	44	627	21
43-46-9029	2581664	577026	7 13 64	12	10,326	545	305	3	13,750	5.3	730	12-68	41	518	27
43-46-9029	2487809	563805	3 12 62	56	8,544	442	255	5	11,946	4.4	523	9-68	43	637	25
43-46-9029	2637272	563805	10 18 65	16	10,810	555	305	1	13,580	4.9	670	5-68	34	510	27
43-50-9036	2560421	551149	1 3 64	23	11,187	546	303	4	13,630	5.1	696	1-69	35	456	27
43-66-0023	2659528	572331	4 22 66	5	7,420	366	288	1	11,390	4.6	525	8-68	29	807	31
43-52-9003	2613087	557562	10 6 65	10	9,610	471	181	2	11,050	5.3	589	2-69	31	358	22
43-92-9003	2429933	567370	11 25 60	10	10,656	526	305	5	13,008	4.8	622	4-68	44	507	22
43-97-9038	2522212	551432	5 20 63	46	9,610	500	305	3	13,190	5.1	668	3-69	32	526	26
43-97-9038	2584127	557583	5 25 64	45	9,485	493	305	2	14,370	4.9	697	12-68	29	591	26
43-98-0047	2639035	557562	5 23 65	9	8,400	427	298	2	11,420	4.3	486	4-69	31	570	14
46-23-0028	2710651	600925	12 4 66	14	7,420	384	305	1	10,870	5.4	585	2-69	23	378	23
46-23-0028	2476746	567370	11 10 61	19	7,555	384	297	4	12,000	5.3	634	11-68	44	723	39
47-34-9018	2721213	557569	12 22 66	16	8,450	432	305	1	10,810	4.9	530	11-68	31	554	22
47-34-9018	2721214	557569	1 4 67	18	8,680	442	305	1	10,740	5.3	572	2-69	31	541	23

47-24-5018	2682105	557569	12 12 66	18	8,660	442	305	1	11,250	4.5	503	2-65	31	583	18
47-55-5015	2575082	576049	11 7 64	10	8,500	431	305	3	13,303	4.7	619	10-68	42	600	18
47-55-5081	2495345	578776	10 31 62	11	8,910	440	305	5	12,766	4.4	567	11-68	38	806	25
47-55-5081	2535921	578776	10 19 63	12	9,107	441	305	4	12,135	4.0	491	12-68	37	676	14
47-55-5081	2543607	578776	3 4 64	20	8,763	408	305	3	11,616	4.7	550	6-68	35	626	25
47-80-0016	2662561	577026	2 6 66	13	6,870	355	305	1	13,840	4.7	647	11-68	35	630	26
48-03-0008	2630743	552845	4 12 65	7	7,275	413	305	2	11,385	5.3	607	11-68	29	482	25
48-03-0008	2630734	552845	8 6 64	6	8,760	483	298	3	12,660	5.4	688	1-65	32	535	30
48-03-0008	2566824	552845	2 27 64	8	8,256	475	301	3	11,376	5.9	666	12-68	32	421	28
48-15-9016	2511654	577026	12 3 62	24	9,516	497	301	3	12,270	5.0	616	11-67	41	443	20
48-15-9016	2549490	554664	9 4 63	26	5,842	516	305	4	13,552	4.7	634	2-65	36	807	25
48-15-5016	2596956	557179	11 23 64	21	9,455	455	305	2	12,955	5.1	667	11-68	29	422	24
48-20-5046	2622515	558635	5 25 65	24	9,965	513	305	2	13,100	5.1	663	11-68	29	533	26
48-20-5046	2622502	598635	3 4 64	21	10,020	512	305	2	13,030	4.9	643	10-68	29	518	24
48-20-5046	2622522	558635	6 15 65	22	10,120	521	305	2	12,680	5.0	636	1-65	29	465	22
48-20-9046	2622517	558635	5 22 65	20	5,040	463	305	2	11,400	5.0	573	9-68	29	428	20
48-20-5046	2562764	588142	8 8 63	16	9,502	489	305	4	11,905	5.1	605	11-68	35	411	21
48-20-5046	2508885	588142	6 6 62	15	9,386	483	305	5	13,200	5.0	665	10-68	36	635	31
48-20-5046	2467557	588142	2 11 61	14	9,222	467	305	5	12,116	5.0	600	8-68	36	494	24
48-44-0126	2541675	578382	5 16 60	11	9,282	516	305	4	12,230	5.0	610	3-65	42	727	23
48-44-0148	2644582	554664	10 1 65	18	11,510	565	228	2	13,665	4.4	601	1-65	32	565	12
48-44-0148	2644987	554664	3 25 65	15	11,060	557	277	2	15,360	4.3	657	1-65	32	811	20
48-44-0148	2641764	554664	1 3 66	20	8,310	440	305	1	15,150	3.8	575	6-68	26	572	23
48-44-0148	2644984	554664	8 5 65	27	9,870	487	299	2	12,520	5.3	660	12-68	32	607	27
48-44-0148	2684789	554664	3 20 66	20	8,310	440	305	1	10,360	5.2	535	6-68	26	555	20
48-50-0033	2644992	554664	8 17 64	17	10,293	509	297	3	13,470	4.4	589	1-69	34	715	18
48-50-0057	2529042	558320	8 24 63	26	8,230	411	285	2	12,145	5.0	602	1-65	39	407	20
48-80-5027	2643630	556262	1 2 66	5	11,530	568	305	2	13,940	5.0	702	2-65	25	385	23
48-51-0078	2524958	589386	3 13 63	11	8,145	457	277	2	11,310	6.0	678	1-69	30	405	30
48-56-0040	2578087	563813	12 1 64	6	8,265	441	305	2	12,260	5.0	608	7-68	40	513	26
48-56-0043	2561148	563813	4 22 64	16	8,463	424	305	3	11,060	4.8	535	12-68	42	404	21
48-56-0043	2602857	563813	1 4 65	19	8,655	448	305	2	11,410	4.9	556	4-68	40	391	20
48-56-0043	2641944	575184	5 2 65	29	7,570	396	305	2	11,120	5.2	579	10-68	40	442	20
50-10-0099	2668925	563805	12 16 64	15	7,405	381	305	2	12,090	4.6	562	6-68	38	738	34
50-20-0028	2446357	584458	4 17 61	18	8,954	437	299	5	12,656	4.7	592	3-68	43	751	29
51-03-9068	2596795	567370	11 15 61	12	7,833	428	297	3	10,523	5.4	570	10-68	42	492	25
51-03-9068	2638796	563813	7 3 65	17	7,815	427	305	2	11,315	5.4	615	1-69	40	458	28
51-03-0021	2166121	553768	9 2 55	9	7,600	411	304	7	9,925	5.6	555	12-68	35	360	26
51-07-5172	2600852	563805	4 18 65	14	7,515	402	305	2	9,140	5.3	484	7-68	38	382	24
51-07-5195	2688257	557569	12 18 66	6	8,500	453	305	1	12,310	4.2	522	12-68	31	713	20
51-07-5199	2305349	568077	8 7 58	8	8,051	434	304	7	11,274	5.6	626	8-68	38	426	25
51-17-0163	2642701	583323	7 30 65	11	8,245	407	305	2	11,520	4.9	565	3-65	36	539	20
52-07-0034	2582953	555252	8 24 64	34	9,283	492	305	3	12,833	5.1	657	1-65	35	515	21
52-07-0034	2481053	585323	2 21 62	33	8,826	468	300	5	11,348	5.3	606	3-65	35	467	25
52-07-0034	2481052	585333	2 12 62	36	8,466	453	305	5	11,880	4.9	588	8-68	35	597	25

TABLE 4.—HIGH-RANKING PROGENY OF DHIA Sires: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
52-07-0044	2557329	572331	4 22 64	48	9,366	501	305	3	11,556	4.7	538	9-68		724	22
52-07-0044	2718092	602658	2 27 67	15	9,450	492	305	1	10,860	5.2	570	4-69		578	23
52-15-0008	2564335	572137	3 25 64	21	9,313	474	305	3	12,316	5.4	671	2-69		393	35
52-33-0019	2533663	552556	8 9 63	50	8,870	453	305	2	11,255	5.4	612	8-68		401	24
52-33-0019	2435842	585136	6 2 61	28	8,657	449	305	4	11,340	5.3	598	12-68		535	29
52-68-0020	2450149	572137	8 29 61	63	10,670	556	305	6	13,040	5.1	664	3-69		370	26
52-68-0020	2567375	563805	5 23 64	74	11,000	561	305	2	11,905	5.4	647	2-68		281	26
52-68-0020	2676980	585918	9 26 66	22	10,750	574	305	1	13,740	5.2	714	11-68		412	21
52-75-0027	2366476	542984	10 1 59	20	9,501	486	305	7	12,187	4.9	598	3-69		466	20
52-81-0012	2458946	542984	10 30 61	9	8,590	446	297	6	12,521	4.2	530	9-68		637	15
52-81-0012	2718080	602658	1 31 67	6	9,090	471	305	1	12,680	4.1	517	3-69		768	20
52-82-0030	2395346	553236	9 26 60	7	9,060	484	305	5	10,148	5.4	547	12-68		395	25
54-17-0014	2616957	583333	11 9 65	15	10,570	535	305	2	15,030	4.5	670	1-69		692	19
54-27-0023	2593484	559872	4 16 65	25	8,205	429	305	2	12,260	4.9	602	1-69		620	26
54-46-0001	2642844	603192	7 28 65	25	10,310	525	305	2	12,965	5.7	742	12-68		424	32
54-46-0001	2677690	563805	8 6 66	26	11,410	562	305	1	15,830	4.9	778	2-69	H	654	35
54-46-0001	2660303	603192	11 25 65	25	10,525	534	305	2	16,260	4.5	730	12-68		795	29
55-00-0045	2445752	578146	8 3 61	26	9,301	465	305	6	13,423	4.8	646	11-68		737	32
55-10-6003	2477756	589065	6 20 62	21	8,285	452	305	4	11,747	4.4	521	8-68		564	17
55-10-6003	2537851	563805	8 9 63	24	8,450	452	305	3	10,123	6.3	635	5-68		444	37
55-10-6009	2587654	598426	9 5 64	131	8,003	402	305	3	11,836	4.4	525	10-68		630	16
55-10-6009	2706580	603548	11 20 66	178	10,130	508	303	1	14,280	4.6	653	2-69		506	20
55-10-6009	2703160	603548	10 11 66	184	8,360	427	305	1	13,820	4.2	575	8-68		610	20
55-10-6009	2703167	603548	10 25 66	178	10,130	508	305	1	13,790	5.0	693	2-69		462	24
55-10-6009	2713313	603548	1 6 67	146	10,060	505	305	1	12,660	5.5	691	3-69		365	24
55-16-0001	2409267	553236	9 24 60	30	7,445	369	302	6	10,285	5.0	512	11-68		610	35
55-19-0004	2419647	554146	11 11 60	18	7,125	332	295	4	11,725	4.7	548	6-68		511	20
55-22-0004	2465864	541866	10 23 61	54	10,483	510	302	6	13,240	4.8	635	12-68		417	22
55-22-0004	2485738	589874	5 24 62	54	10,408	504	302	5	15,088	4.4	661	9-68		718	25
55-22-0004	2545922	575184	1 7 64	50	10,990	535	305	3	15,783	4.7	743	8-68		667	26
55-22-0004	2525471	541866	5 19 63	57	10,295	504	305	4	13,837	5.5	758	9-68		495	37
55-22-0004	2560333	575184	2 9 64	44	11,482	564	302	4	14,307	5.1	730	2-69		470	23
55-22-0004	2619961	575184	6 8 65	50	10,800	543	300	2	14,705	4.9	719	12-68		511	20
55-22-0004	2603752	598380	5 20 65	70	10,475	517	305	2	13,450	5.8	780	9-68		373	36
55-35-0004	2691652	600873	1 24 66	131	9,560	496	305	1	12,470	5.2	647	4-68		379	20
55-35-0004	2691654	600873	2 18 66	130	9,540	494	305	1	12,910	4.9	637	4-68		424	20
55-35-0004	2691687	600873	5 23 66	142	9,310	479	305	1	12,220	5.7	694	5-68		377	26
55-35-0004	2724743	600873	2 5 67	56	9,530	491	272	1	14,790	4.6	684	2-69	B	618	26
55-35-0004	2691653	598380	1 31 66	97	8,720	447	305	1	12,840	5.3	686	7-68		377	25
55-35-0004	2380585	569326	3 8 58	120	9,070	465	305	4	15,837	4.7	746	10-68		678	37
55-35-0004	2585794	563805	8 8 64	137	9,525	496	305	2	13,630	5.1	701	4-68		700	38
55-35-0004	2487962	553904	9 24 62	146	8,834	464	305	5	13,250	4.9	655	10-68		648	34
55-35-0004	2595847	594673	12 15 64	128	9,300	484	305	2	12,885	5.1	654	11-68		396	20
55-35-0004	2356319	565141	1 1 60	36	9,083	475	248	6	14,120	5.7	810	11-67		672	47
55-35-0004	2393243	550331	5 20 60	140	8,953	467	290	3	13,453	5.6	752	2-69	B	496	37

55-35-0037	2310946	525627	5 13 58	18	7,390	371	305	2	10,780	4.4	471	5-68	H	38	608	17
55-35-0046	2580250	560800	10 13 64	7	8,890	481	305	2	13,245	4.6	614	11-67		40	710	25
55-35-0046	2537305	560800	8 20 63	6	8,806	460	301	3	11,510	5.0	572	12-67		42	571	24
55-44-0026	2462985	541866	5 14 61	9	7,762	393	302	5	10,668	4.9	520	5-68		44	401	21
55-44-0037	2734045	578362	11 1 66	11	9,240	512	305	1	11,190	5.7	635	12-68		34	512	20
55-48-0068	2575033	574246	10 16 63	30	6,700	323	305	3	8,920	5.1	452	8-68		38	513	26
55-61-0010	2563873	554857	10 22 63	41	8,340	425	302	4	15,397	3.9	594	12-68		37	1042	24
55-61-0012	2533377	585746	2 26 63	10	6,820	364	295	3	9,363	5.5	514	7-68		35	384	22
55-61-0012	2585972	562805	11 3 64	26	8,343	427	301	3	10,613	4.6	488	11-68		41	508	22
55-70-0005	2567595	574191	9 23 64	21	11,443	565	305	3	15,740	4.2	658	1-69		41	566	11
55-70-0005	2567592	560800	8 21 64	15	9,395	480	305	2	11,005	5.5	601	8-68		40	435	24
55-83-0021	2614894	564125	10 21 64	12	8,090	408	305	2	11,545	4.9	563	11-68		40	425	20
55-83-0035	2455676	562259	10 19 61	36	9,916	502	305	3	11,426	6.1	692	3-69		41	370	35
55-83-0035	2584116	560602	5 7 64	39	8,460	425	305	2	10,650	5.3	561	7-68		35	445	22
55-51-6004	2574520	557180	10 29 64	11	9,056	456	305	3	11,336	5.3	603	1-69		33	424	26
55-51-6004	2665774	571382	8 4 66	15	8,870	457	305	1	11,000	4.0	440	9-68		35	636	8
55-51-0046	2477762	563805	7 21 62	28	9,012	486	304	4	10,247	5.6	577	2-68		42	408	28
55-58-0031	2527397	560800	10 3 63	13	8,547	441	305	4	10,427	5.4	555	12-68		43	485	25
56-04-0029	2508865	573640	1 10 63	30	8,915	445	305	2	12,830	5.0	638	7-68		31	447	27
56-14-0006	2392067	554146	7 31 60	11	7,618	374	295	5	12,472	4.6	572	3-69		44	578	20
56-16-0018	2600451	558925	4 24 65	30	8,160	423	288	2	11,265	5.3	595	8-68		36	461	20
56-24-0010	2598193	563805	2 5 65	36	8,425	378	257	2	10,050	4.4	444	8-68		38	429	22
56-31-0004	2308853	565178	8 5 58	29	8,732	433	275	7	11,428	5.0	565	12-68		38	446	20
56-31-0004	2499078	563805	11 25 62	22	9,360	464	305	3	10,916	4.9	536	5-68		41	445	24
56-26-0003	2636914	575695	7 23 64	10	8,070	396	293	3	11,556	4.9	564	3-69		33	518	25
56-36-0023	2616415	556957	9 6 65	147	9,590	498	305	2	14,320	4.8	683	5-68		29	581	22
56-36-0023	2545216	563805	11 17 63	125	11,152	575	301	4	12,715	5.1	645	1-69		42	488	26
56-36-0023	2545198	575184	9 30 63	105	11,356	584	304	3	15,550	4.6	715	1-69		42	602	18
56-36-0023	2523069	563805	1 7 63	115	11,114	573	304	5	13,752	5.2	719	12-68		43	617	36
56-36-0023	2545202	563805	10 8 63	115	10,786	549	302	3	11,896	5.1	612	5-68		41	409	24
56-36-0023	2545201	575184	10 7 63	103	11,185	575	305	4	16,172	5.0	805	4-69		44	734	32
56-36-0023	2545183	552648	8 25 63	80	12,133	621	301	3	14,463	5.1	742	2-68		32	386	20
56-36-0023	2523071	563805	2 1' 63	84	12,115	619	305	2	14,825	4.8	712	1-68		38	582	27
56-36-0023	2567142	563805	1 25 64	135	9,853	510	305	3	13,260	5.2	696	8-68		41	670	38
56-36-0023	2545184	563805	8 31 63	155	10,726	554	305	3	11,566	5.3	610	11-67		41	375	23
56-36-0024	2585422	552327	3 6 65	44	9,180	485	305	2	14,050	4.9	686	8-68		29	603	25
56-36-0024	2664141	552327	7 2 66	37	10,000	530	305	1	15,220	4.9	749	12-68		24	497	21
56-36-0028	2690821	603631	9 16 66	65	10,670	557	300	1	14,200	5.1	721	11-68		22	400	20
56-36-0028	2520022	578146	8 7 63	64	9,687	506	301	4	12,742	4.8	605	12-68		35	570	21
56-36-0028	2445805	578146	9 15 61	39	9,156	472	304	5	11,644	5.0	587	7-68		36	495	23
56-36-0028	2544172	578146	10 13 61	53	10,077	524	304	4	12,002	5.1	618	1-69		35	416	20
56-36-0028	2445801	578146	8 20 61	71	9,306	484	305	6	12,868	5.0	646	11-68		36	655	30
56-36-0028	2437504	578146	7 24 61	51	10,001	517	304	6	12,823	5.0	642	1-69		36	557	25
56-36-0028	2567226	578146	1 12 64	67	9,285	485	297	4	11,245	5.2	590	5-68		35	410	21
56-36-0030	2412665	573640	1 5 61	59	10,823	573	305	6	13,448	5.0	673	3-69		36	404	21

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM CODE		MILK (Lb.)	FAT (Lb.)
56-36-0038	2559001	593148	11 14 63	44	10,930	566	305	4	17,247	4.9	2-69		34	1029	47
56-36-0038	2590226	593148	2 26 63	57	10,337	530	303	4	14,117	5.0	8-68		34	640	30
56-36-0038	2548945	592718	10 21 63	102	9,870	520	305	3	14,660	4.3	7-68		33	603	16
56-36-0038	2666535	594192	12 11 65	128	10,040	515	305	1	15,420	4.9	9-68		24	543	23
56-36-0040	2446925	573640	8 22 61	62	10,616	566	300	5	13,572	5.1	4-65		36	450	24
56-38-0056	2572714	597639	1 24 64	106	8,850	438	305	2	13,170	4.9	5-68		30	533	26
56-38-0056	2585127	589634	11 11 64	87	9,520	472	302	3	12,626	4.8	3-69	B	33	553	22
56-38-0056	2523172	592538	12 15 62	73	8,345	402	304	4	9,910	5.2	9-68		35	442	26
56-38-0056	2526465	592538	1 5 63	106	8,670	437	282	1	11,110	4.9	6-68		25	472	21
56-38-0056	2523175	592538	5 29 63	37	8,370	415	302	3	11,193	4.5	12-68		33	595	22
56-38-0056	2578358	589634	10 22 64	87	9,205	460	305	2	14,390	4.9	6-68		30	767	32
56-38-0056	2503761	592538	11 1 62	74	8,577	413	300	4	12,927	4.7	11-68		35	842	37
56-38-0056	2541846	578236	12 21 63	77	8,553	416	291	3	10,876	5.1	5-68		36	409	20
56-38-0056	2651869	593756	10 16 63	65	10,070	493	305	1	14,770	5.1	3-69		22	445	25
56-38-0056	2691042	560800	9 14 66	67	8,050	408	290	1	11,350	4.6	8-68		35	525	20
56-42-0012	2465643	580602	1 2 62	57	9,406	438	303	5	11,168	5.0	5-68		40	447	23
56-42-0012	2495525	591179	12 18 62	57	9,746	451	305	5	14,962	4.1	2-69		35	564	29
56-42-0012	2531745	591179	2 14 63	45	9,182	422	302	4	11,830	4.6	2-69		34	554	22
56-42-0012	2411095	574246	9 2 60	68	9,705	445	302	4	11,920	4.8	12-68		39	562	28
56-42-0012	2577463	580602	8 9 64	67	9,225	427	305	2	11,880	4.8	7-68		35	509	23
56-42-0012	2411153	574246	12 29 60	62	10,035	456	301	4	13,045	4.7	2-69		39	672	33
56-42-0012	2608050	591179	8 27 65	57	10,300	474	305	2	17,260	3.7	12-68		29	1025	26
56-42-0012	2494665	591179	8 14 62	67	9,057	427	299	4	11,895	4.2	11-68		34	575	15
56-42-0012	2577464	591179	8 10 64	51	9,000	418	305	3	12,453	4.5	11-68		32	637	24
56-42-0012	2494667	539252	8 16 62	57	9,454	434	303	5	13,700	4.1	1-69		36	685	22
56-43-0003	2684004	556407	5 11 66	40	9,850	501	305	1	15,790	4.9	11-68		32	570	26
56-43-0012	2585773	580836	10 22 64	57	8,450	445	305	1	12,640	5.0	11-68		35	391	22
56-43-0015	2545050	567370	11 27 63	24	8,850	432	305	2	11,095	5.0	3-68		40	424	20
56-43-0015	2656219	602117	9 6 65	14	10,050	491	305	2	12,955	4.8	4-69		29	528	23
56-43-0015	2638464	602117	8 3 65	29	8,960	444	278	2	13,515	4.5	11-68		29	717	26
56-43-0015	2638411	602117	4 12 65	33	8,355	422	305	2	10,700	5.1	10-68		29	445	21
56-43-0015	2638401	602117	11 18 65	17	9,950	486	296	2	12,540	4.9	3-69		29	485	23
56-43-0020	2533657	592556	2 24 63	15	8,722	454	305	4	13,462	4.6	2-69		35	785	29
57-10-0014	2646748	564043	7 31 63	21	8,310	428	294	3	13,143	5.0	12-68		39	502	27
57-16-0002	2542274	564125	8 28 63	20	9,415	504	304	4	14,045	4.8	2-69		43	655	26
57-16-0004	2646860	541866	9 24 60	46	8,913	459	302	3	12,526	4.8	11-68		42	459	23
57-16-0004	2745819	560800	8 28 66	40	9,650	458	305	1	11,540	5.4	6-68		35	429	22
57-16-0004	2646842	541866	8 2 62	47	9,140	463	302	3	12,313	5.6	8-68		42	410	32
57-21-0501	2612213	563805	9 18 65	61	8,485	457	304	2	10,015	5.5	11-68		38	411	25
57-21-0501	2489706	525627	6 14 62	37	9,135	491	305	4	11,607	5.1	4-68		42	572	21
57-21-0501	2226847	563805	11 3 57	59	8,543	474	305	3	9,980	5.4	9-67		41	421	23
57-21-0501	2585740	525627	9 12 64	60	8,286	454	301	3	12,516	5.3	10-68		41	757	31
57-21-0501	2538578	564125	7 15 63	66	8,897	486	302	4	11,440	5.6	11-68		43	393	24
57-21-0501	2499077	563805	11 22 62	44	9,427	501	305	4	10,545	5.5	4-68		42	398	27
57-21-0501	2435844	563805	6 17 61	63	9,300	505	295	3	10,476	6.0	1-68		41	399	31

57-21-C501	2572172	554299	4 15 64	41	8,723	464	305	3	11,780	5.8	686	3-69	33	378	30
57-21-C501	2502417	525627	11 6 62	40	9,360	503	305	4	12,087	5.4	656	4-68	42	607	27
57-21-C501	2531959	525627	11 27 61	53	8,675	480	305	4	13,100	5.3	688	10-68	42	816	34
57-21-C501	2274260	563805	3 28 58	58	8,926	477	305	3	11,043	5.2	577	9-68	41	497	27
57-21-C501	2589355	525627	5 14 64	51	9,230	456	305	2	14,525	4.8	691	3-68	38	827	28
57-21-C501	2274244	563805	1 11 58	38	8,292	445	301	5	11,876	5.4	642	7-68	43	714	41
57-21-C501	2573618	563805	11 4 64	40	10,295	503	305	2	12,255	5.2	638	6-68	38	484	31
57-21-C509	2567118	585819	3 4 64	26	8,813	476	305	3	12,476	5.5	686	1-69	33	513	30
57-31-C502	2574439	564125	5 20 64	77	7,756	423	305	3	12,110	5.1	623	12-68	42	568	27
57-31-C502	2624331	576127	8 31 65	71	7,595	433	305	2	11,570	5.3	616	11-68	38	497	30
57-31-C502	2683867	576127	2 8 66	68	8,830	476	305	2	13,505	4.8	652	1-69	38	584	28
57-31-C502	2683856	576127	11 19 65	58	8,465	455	305	2	12,975	5.1	657	12-68	38	600	32
57-31-C502	2715423	560800	10 31 66	58	7,950	427	305	1	9,780	5.8	563	11-68	35	416	22
57-31-C502	2683865	576127	2 5 66	43	9,630	513	300	2	12,730	4.9	628	1-69	38	428	22
57-31-C502	2715420	560800	10 19 66	58	7,950	427	305	1	10,800	5.9	641	11-68	35	493	28
57-66-C016	2465472	585819	2 10 62	26	8,318	424	304	5	11,656	4.7	554	2-69	36	519	21
57-66-C016	2543265	567370	7 24 63	29	8,435	442	297	2	11,305	5.1	581	10-68	40	488	23
57-81-C001	2605372	571382	5 15 65	27	9,625	495	305	2	12,235	4.7	579	11-68	39	722	17
57-81-C001	2587958	571382	10 28 64	37	10,210	532	305	2	12,050	4.9	596	12-67	38	628	15
57-81-C001	2605365	571382	7 20 65	37	9,180	463	300	2	13,280	4.3	576	7-68	38	850	20
57-81-C001	2587956	571382	8 8 64	34	9,385	476	301	2	10,705	5.1	546	8-68	38	561	16
57-81-C001	2679423	584458	5 13 66	33	9,300	468	305	1	12,220	5.0	616	6-68	35	534	21
57-81-C001	2679422	584458	5 27 66	33	9,300	468	305	1	11,040	5.5	606	6-68	35	444	21
57-81-C001	2679406	571382	8 31 66	36	8,560	435	298	1	11,360	4.9	558	9-68	35	685	18
57-87-C006	2561379	590361	11 4 63	11	8,006	250	254	3	11,456	4.7	538	1-69	32	504	21
57-87-C022	2583167	563812	11 14 64	16	9,340	482	305	2	12,355	5.2	641	1-69	40	424	26
57-88-C001	2602139	560800	2 13 65	48	9,160	490	305	2	10,260	5.8	595	12-68	40	383	22
57-88-C001	2602162	576127	7 26 65	83	8,835	476	305	2	11,100	5.1	571	10-68	38	369	21
57-88-C001	2452637	586612	7 27 61	63	8,350	431	303	5	11,788	4.7	557	6-68	36	534	20
57-88-C001	2531591	560800	8 12 63	47	8,615	438	305	2	12,450	4.6	577	3-68	40	659	25
57-88-C001	2602133	560800	1 7 65	54	8,170	442	299	2	11,615	5.2	604	8-68	40	610	27
57-88-C001	2531596	560800	8 21 63	56	9,103	472	302	3	11,163	5.1	570	12-68	42	501	23
57-88-C001	2602136	560800	1 25 65	45	8,155	444	305	2	11,520	4.9	567	8-68	40	599	23
57-88-C001	2560980	560800	1 9 64	70	8,570	451	301	3	10,066	5.5	551	5-68	42	429	23
58-C3-9030	2616834	584458	10 26 65	20	8,230	375	305	1	9,400	5.4	512	6-68	35	392	20
58-C3-9030	2665766	584458	7 19 66	33	8,300	380	305	1	11,630	4.0	471	9-68	35	561	16
58-C3-9030	2646483	584458	12 18 65	24	8,805	405	297	2	11,650	4.6	540	11-68	35	585	23
58-C3-9030	2646487	571382	1 28 66	29	8,780	411	305	1	12,200	3.5	433	12-67	34	709	10
58-C3-9030	2676266	584458	5 5 66	18	8,290	381	305	1	11,790	4.5	533	8-68	35	571	21
58-C3-9030	2683339	584458	8 6 66	33	8,300	380	305	1	11,660	4.1	480	9-68	35	562	17
58-C3-9030	2646630	571382	3 20 66	47	8,680	392	305	1	12,300	3.8	464	9-68	35	749	13
58-C5-C010	2711054	576127	7 8 65	66	8,895	423	299	2	11,765	4.3	502	8-68	38	442	20
58-C5-C010	2711086	560800	9 17 64	137	8,850	428	285	2	10,395	5.2	536	9-68	40	425	22
58-C5-C010	2698161	560800	10 17 65	73	9,300	436	305	1	13,820	4.8	670	5-68	35	627	29
58-C5-C023	2533965	564125	10 30 63	36	10,266	483	304	3	12,763	5.2	669	8-68	42	385	27

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	FAT (Pct.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)	(Yr.)		MILK (Lb.)	FAT (Lb.)
58-C5-CC26	2585952	545809	8 12 64	52	8,245	404	305	2	11,740	4.8	565	12-67	38	645	23			
58-C5-CC26	2532732	577134	4 24 63	38	8,553	399	295	3	12,656	4.1	525	7-68	39	665	17			
58-C5-CC26	2580284	563813	9 9 64	48	7,883	371	303	3	10,460	4.7	496	10-68	42	401	22			
58-C5-CC37	2578997	574246	9 25 63	36	8,886	422	297	3	11,606	4.1	472	1-69	38	603	18			
58-C5-CC37	2579051	574246	11 15 63	36	8,933	425	305	3	11,580	4.2	486	11-68	38	594	19			
61-C6-CC02	2559582	595550	3 19 64	35	8,956	448	302	3	11,993	5.2	625	3-69	41	511	32			
61-C6-CC02	2633805	595550	8 9 65	11	10,160	462	305	1	12,550	5.6	702	5-68	34	365	31			
61-C6-CC04	2701059	578382	11 27 66	50	10,300	521	305	1	16,410	4.1	671	1-69	34	874	23			
61-C6-CC04	2701061	525627	12 9 66	52	9,610	489	305	1	14,150	5.0	714	11-68	34	645	26			
61-C6-CC04	2701062	578382	12 14 66	55	9,740	498	305	1	13,920	4.1	575	11-68	34	688	16			
61-C6-CC04	2242462	525627	10 15 57	27	9,456	481	303	9	12,605	5.0	625	11-68	42	674	27			
61-C6-CC04	2502834	525627	2 23 63	47	9,074	470	305	5	12,530	5.3	667	10-68	43	715	33			
61-C6-CC04	2578053	595550	10 7 64	56	9,683	498	302	3	14,860	5.6	831	10-68	40	765	50			
61-C6-CC04	2464153	567370	9 23 61	23	9,045	464	305	6	12,263	4.7	576	4-69	44	602	23			
61-C6-CC04	2502829	525627	12 21 62	43	9,205	475	303	4	12,317	5.3	647	11-67	42	654	29			
61-C6-CC04	2548906	595550	1 6 64	45	9,780	501	304	4	12,025	4.9	586	12-68	41	437	22			
61-C6-CC04	2464157	567370	10 12 61	40	8,458	437	305	5	12,504	4.7	593	11-68	44	704	29			
61-C6-CC05	2554345	595550	10 9 63	19	9,556	504	302	3	13,863	5.2	725	1-69	41	669	38			
61-C6-CC05	2554236	595550	9 11 63	12	10,050	493	305	2	12,355	4.8	594	5-68	38	362	20			
61-C6-CC19	2272566	525627	3 11 58	10	7,850	388	296	7	10,948	4.9	531	10-68	43	646	25			
61-C6-CC29	2560022	595550	5 12 64	9	8,590	430	305	1	12,430	5.2	641	6-68	33	436	26			
61-C5-CC23	2431329	587561	3 28 61	13	9,600	469	302	6	12,433	5.0	622	10-68	36	393	23			
61-15-CC10	2650346	563805	9 6 65	14	8,010	406	305	1	9,520	4.9	470	8-68	34	392	22			
61-18-CC01	2622687	578330	9 2 64	9	9,313	465	305	3	14,236	5.0	716	2-69	39	544	31			
61-24-CC10	2299202	525627	4 12 58	18	8,348	425	303	7	11,531	4.8	554	7-68	43	667	24			
61-24-CC97	2594351	563805	9 9 64	18	10,375	525	305	2	11,210	5.1	568	3-68	38	367	21			
61-25-CC05	2543858	594846	1 1 64	23	7,653	383	305	3	11,016	5.1	567	3-68	38	428	22			
61-25-CC05	2605167	525627	10 15 62	22	8,013	390	277	3	10,180	5.0	508	2-68	41	507	20			
61-25-CC05	2713068	578382	1 5 67	25	9,170	470	305	1	12,620	5.4	677	12-68	34	660	27			
61-25-CC05	2623108	595550	4 24 65	38	6,610	338	305	2	10,345	5.3	552	8-68	38	516	32			
61-25-CC05	2681864	595550	3 22 66	38	6,770	344	305	1	10,020	5.7	574	9-68	33	393	28			
61-25-CC06	2536771	563805	11 12 63	23	8,700	442	304	4	10,800	5.1	555	1-69	42	525	30			
61-28-CC05	2587426	595550	9 22 64	21	8,785	471	297	2	11,035	5.3	580	12-67	38	367	21			
61-28-CC02	2701301	578382	10 10 66	13	9,800	451	305	1	15,240	5.0	758	12-68	34	816	35			
61-31-CC01	2690165	578382	9 15 66	13	9,870	500	305	1	12,860	4.7	609	11-68	34	597	19			
61-33-CC13	2514527	567370	2 2 63	11	8,022	425	299	4	10,070	5.3	532	1-69	44	430	21			
61-33-CC15	2531900	571291	5 8 63	18	6,755	345	305	4	9,745	5.3	517	12-68	43	461	30			
61-33-CC15	2661863	595550	7 2 65	14	8,550	425	305	2	12,850	4.8	611	4-69	38	602	31			
61-38-CC08	2571022	595550	3 12 64	15	6,720	374	305	1	10,340	5.6	575	11-68	33	421	26			
61-41-CC37	2539057	562813	10 31 63	17	8,802	432	301	4	10,900	5.3	574	1-69	43	366	26			
61-41-CC37	2574352	598662	11 8 64	13	9,105	437	305	2	12,475	4.9	613	2-68	28	451	25			
61-50-CC02	2653576	578382	9 2 65	22	7,580	388	305	2	10,210	4.4	450	9-68	38	597	15			
61-54-CC09	2461747	567370	11 1 61	5	7,312	350	262	5	10,284	4.9	503	10-68	44	551	27			
61-54-CC12	2578924	595550	3 15 64	29	7,753	381	283	3	10,723	4.7	501	11-68	40	482	23			
61-54-CC12	2578927	595550	8 5 64	28	7,586	368	294	3	10,863	4.7	508	12-68	40	517	26			

61-54-0012	2643648	575184	12	3	65	23	8,185	399	301	2	13,840	4.7	650	12-68	40	662	26
61-54-0012	2723376	575184	1	12	67	23	8,950	430	305	1	14,950	4.8	720	1-69	36	550	23
61-54-0012	2723370	575184	3	24	67	20	8,950	430	288	1	14,930	4.6	684	1-69	36	546	20
61-55-0023	2643165	578382	2	8	66	8	8,840	351	305	1	11,800	4.8	566	2-69	34	620	24
61-55-0023	2533498	595550	11	15	63	6	7,540	355	305	2	9,825	5.0	492	9-68	38	373	24
61-60-0034	2655751	595550	11	10	64	6	7,470	387	305	2	11,355	5.0	575	1-69	38	556	30
61-72-0022	2695253	563805	8	27	66	22	10,940	551	305	1	16,560	4.2	690	1-69	34	742	29
61-72-0022	2642974	600002	4	8	66	14	10,050	503	305	1	14,390	5.6	803	6-68	25	543	36
61-72-0022	2488864	563805	2	25	62	47	10,708	530	305	5	16,126	4.5	731	3-69	43	1001	43
61-76-0033	2602991	567564	2	12	65	33	8,885	472	300	2	12,830	4.8	622	8-68	29	552	20
61-99-0003	2620827	571382	11	16	65	25	10,155	507	304	2	13,690	4.6	625	8-68	38	801	21
61-99-0003	2620825	578382	11	13	65	23	11,505	570	291	2	16,190	4.6	742	1-69	38	885	30
61-99-0003	2607033	578382	8	17	65	22	10,005	502	304	2	13,335	4.4	588	8-68	37	636	17
61-99-0003	2607034	578382	8	18	65	22	11,140	547	295	2	15,650	4.4	694	1-69	38	863	27
63-01-0028	2524127	549809	7	15	63	10	7,580	386	299	3	11,176	5.2	577	6-68	41	687	28
63-02-4023	2455302	552326	11	1	60	62	7,362	379	304	5	8,626	5.1	438	1-68	42	402	24
63-03-0011	2463624	586612	11	4	61	26	9,501	465	305	6	12,641	4.7	600	4-69	36	506	22
63-03-1017	2580169	597564	1	7	65	21	9,573	480	304	3	11,376	5.4	613	1-69	32	374	24
63-03-1017	2580156	597564	7	28	64	22	9,290	468	305	3	12,810	4.5	572	12-68	32	624	21
63-03-1017	2580160	597564	9	30	64	25	9,010	456	297	3	10,776	5.3	571	10-68	32	384	23
63-03-1017	2612025	597564	8	7	65	14	8,710	420	305	1	12,340	5.1	631	5-68	24	507	28
63-03-1017	2619092	597564	8	1	65	17	9,220	464	305	2	14,270	4.5	644	12-68	29	756	29
63-03-0020	2383224	574246	1	30	60	51	9,693	478	305	3	13,120	4.3	569	4-68	38	701	24
63-03-0020	2412399	530104	10	14	60	36	9,302	466	299	5	12,446	4.7	582	10-68	37	526	21
63-03-0020	2654202	563805	3	19	66	13	9,850	481	305	1	11,030	5.2	575	3-68	34	380	24
63-03-0021	2579330	563955	1	24	65	16	8,980	445	305	1	13,000	5.9	771	8-68	31	400	37
63-03-0021	2622585	549805	10	20	65	14	9,585	497	203	2	12,360	4.4	545	11-68	38	590	13
63-06-0002	2417595	580149	12	26	60	14	9,262	500	284	5	11,136	5.5	617	3-69	36	376	22
63-06-0002	2346813	563805	10	20	59	29	9,310	488	296	6	10,475	5.3	553	3-69	43	406	24
63-06-0002	2590162	572331	2	28	65	22	9,925	530	305	2	11,830	5.4	635	10-68	34	683	30
63-06-0002	2417557	580149	1	23	61	17	9,585	524	305	4	13,757	5.1	699	3-69	35	700	29
63-06-1117	2557761	585986	9	8	63	8	8,930	426	291	3	13,736	4.3	585	5-68	33	642	21
63-07-0007	2306585	525627	9	27	58	47	8,868	454	301	7	11,654	4.7	543	2-68	42	621	19
63-07-0007	2646438	549805	9	2	65	45	9,360	456	305	1	11,950	5.7	683	1-68	34	512	22
63-08-0033	2462819	567370	1	2	62	14	6,904	339	305	5	8,970	5.1	459	7-68	44	426	22
63-09-0005	2544090	592373	8	21	63	12	10,180	508	305	4	12,640	4.9	621	3-69	34	474	21
63-09-0005	2544088	592373	8	16	63	24	8,897	445	299	4	12,102	4.6	557	10-68	34	564	20
63-09-0005	2678195	590317	9	18	66	18	10,800	532	305	1	13,690	4.8	659	12-68	28	485	24
63-13-0017	2687029	590317	5	6	66	32	10,740	550	305	1	12,520	5.2	646	3-68	28	390	21
63-13-0017	2687030	590317	5	10	66	47	9,970	513	305	1	11,700	5.6	653	7-68	28	380	25
63-13-0017	2656447	590317	2	18	66	45	9,900	506	305	1	12,420	5.3	658	6-68	27	405	24
63-13-0017	2620276	590317	10	12	65	29	9,080	468	305	2	12,635	5.1	643	11-68	33	617	32
63-13-0017	2606657	590317	6	13	65	48	9,200	475	304	2	12,495	4.8	599	7-68	32	552	24
63-13-0017	2606654	590317	5	15	65	46	9,220	472	302	2	12,650	5.2	657	9-68	33	609	33
63-13-0024	2588843	562813	4	17	64	12	9,123	461	299	3	12,323	4.8	591	11-68	42	482	24

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			BIRTH DATE (Mo.) (Day) (Yr.)	FAT (Lb.)	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)			
63-13-CC24	2675958	578382	5	7	66	18	12,350	579	292	1	15,300	4.5	690	3-69	34	646	21	
63-17-CC17	2633274	563813	5	23	65	36	7,660	392	305	2	11,560	4.6	527	10-68	40	495	22	
63-17-CC17	2600231	564125	7	29	64	44	7,543	381	305	3	12,790	4.4	565	10-68	42	674	25	
63-19-CC11	2597100	555406	12	20	64	20	11,373	530	303	3	15,410	4.5	700	12-68	34	582	27	
63-19-CC11	2327046	573071	12	8	58	10	10,211	501	305	6	14,683	5.4	790	7-68	37	759	47	
63-19-CC31	2380807	545809	11	10	59	20	9,550	463	295	3	11,830	5.0	588	9-68	41	561	21	
63-23-CC04	2359975	545805	7	24	55	32	8,555	448	302	7	12,200	4.5	550	10-68	43	748	20	
63-23-CC14	2619753	563805	11	16	65	47	10,870	560	305	2	14,165	5.0	712	1-65	38	641	33	
63-23-CC14	2573611	563805	7	13	64	42	10,935	543	305	2	14,255	5.0	713	8-68	38	637	35	
63-23-CC14	2487805	563805	2	15	62	45	10,440	510	304	5	13,052	4.2	553	8-68	43	614	22	
63-23-CC14	2625804	563805	1	9	65	50	11,400	568	305	2	12,085	5.4	649	2-68	38	362	26	
63-23-CC14	2530033	563805	4	18	63	54	10,423	521	305	3	11,413	5.1	586	10-67	41	390	24	
63-23-CC14	2531819	563805	10	1	63	52	10,553	534	305	3	13,473	5.4	724	1-68	41	621	39	
63-23-CC14	2551158	563805	12	16	63	45	11,106	546	305	3	12,226	4.7	569	6-68	41	425	20	
63-23-CC14	2530048	563805	10	12	63	51	11,060	557	305	3	14,920	5.0	750	3-68	41	738	40	
63-23-CC14	2551166	563805	3	24	64	37	10,466	515	305	3	11,766	4.9	577	8-68	41	428	24	
63-23-CC14	2551165	563805	3	23	64	40	11,113	540	305	3	13,863	5.0	689	5-68	41	607	34	
63-23-CC14	2558402	563805	3	4	65	34	10,440	516	295	2	14,495	4.6	661	8-68	38	704	32	
63-23-CC14	2573608	563805	6	29	64	47	10,490	534	305	3	11,420	5.8	664	1-65	41	375	31	
63-23-CC14	2619776	563805	8	6	65	54	10,580	549	305	2	12,105	5.4	653	1-65	38	453	28	
63-23-CC14	2573610	563805	7	10	64	55	10,316	533	258	3	12,083	4.9	598	10-68	41	472	24	
63-23-CC14	2509395	563805	3	1	63	61	10,610	544	256	3	13,103	5.2	677	1-69	41	582	33	
63-23-CC14	2487826	563805	6	7	62	51	10,832	545	305	4	15,582	4.7	726	2-68	42	877	40	
63-23-CC14	2573607	563805	6	17	64	54	10,203	518	295	3	13,016	5.4	698	10-68	41	595	37	
63-23-CC14	2499068	563805	9	13	62	35	9,360	464	305	3	10,793	5.5	599	8-68	41	430	32	
63-23-CC14	2573595	563805	5	5	64	56	10,343	525	305	3	11,423	5.3	603	9-68	41	391	25	
63-23-CC14	2580967	597562	9	13	64	57	10,543	539	257	3	17,026	4.2	708	1-69	34	1087	31	
63-23-CC14	2509377	563805	10	8	62	49	10,752	540	305	4	12,965	5.1	658	12-67	42	554	32	
63-23-CC14	2509372	563805	8	24	62	49	11,290	557	305	3	13,996	5.2	733	5-68	41	604	38	
63-23-CC14	2619796	563805	11	20	65	41	11,095	566	305	2	14,325	4.6	654	2-65	38	636	27	
63-23-CC14	2619794	563805	11	18	65	46	11,160	555	305	1	13,250	5.1	682	5-68	34	460	27	
63-23-CC14	2619791	563805	11	2	65	30	10,965	565	305	2	12,190	5.0	608	4-65	38	425	22	
63-23-CC14	2659831	563805	1	5	66	46	11,160	555	305	1	13,250	4.9	650	5-68	34	460	25	
63-23-CC14	2659817	563805	5	26	66	52	9,750	503	292	1	10,600	5.3	562	8-68	34	366	22	
63-23-CC14	2659820	563805	5	5	66	52	9,750	503	305	1	11,300	4.8	538	8-68	34	420	20	
63-23-CC14	2677682	563805	7	20	66	53	9,760	517	305	1	12,080	4.8	585	11-68	34	458	22	
63-23-CC14	2700896	563805	12	30	66	47	10,680	557	278	1	13,060	4.7	616	1-65	34	491	23	
63-23-CC14	2677680	563805	6	28	66	53	9,760	517	305	1	11,060	5.3	581	11-68	34	379	22	
63-23-CC15	2672675	571382	4	17	66	31	9,070	459	290	1	10,870	4.7	507	8-68	34	586	12	
63-23-CC15	2672676	571382	4	28	66	63	9,390	470	295	1	10,910	4.2	453	9-68	35	593	8	
63-23-CC15	2672677	571382	5	1	66	37	9,260	469	305	1	11,080	4.1	457	7-68	34	589	8	
63-23-CC15	2658316	563813	1	6	66	40	9,955	479	305	2	13,105	4.8	628	1-65	40	444	25	
63-23-CC15	2672678	571382	5	4	66	58	9,520	473	272	1	10,680	4.5	485	10-68	35	567	9	
63-23-CC15	2510545	576127	2	1	63	41	9,073	438	301	3	11,233	4.8	534	4-68	41	395	23	
63-23-CC15	2565030	586681	7	17	64	62	8,536	419	304	3	12,420	5.2	650	12-68	37	445	24	

63-23-0020	2586424	557560	8 26 64	43	9,270	438	305	3	16,406	4.3	698	12-68	32	562	35
63-23-0024	2604528	549809	1 8 65	73	9,340	463	293	2	12,295	4.4	535	12-67	38	600	15
63-23-0024	2604529	549809	1 22 65	72	9,280	461	305	2	11,725	5.0	592	12-67	38	546	21
63-23-0024	2573598	563805	4 27 64	58	9,610	460	305	3	11,260	4.6	516	4-69	41	470	23
63-23-0024	2651558	563813	9 25 65	55	8,560	417	304	2	12,010	4.5	545	11-68	40	459	22
63-23-0024	2702418	572331	7 2 66	56	9,860	441	305	1	16,420	4.0	655	2-69	30	1085	36
63-24-0008	2711238	603109	8 23 66	19	7,740	405	305	1	11,540	5.6	647	3-69	24	427	29
63-28-0010	2519541	580594	7 29 62	17	8,537	413	305	4	12,815	4.6	594	8-68	37	589	24
63-32-0027	2352082	549809	8 30 59	51	12,516	607	298	6	15,976	4.2	674	2-68	43	775	18
63-32-0027	2352086	549809	9 23 59	41	12,122	589	301	7	14,170	4.7	663	7-68	43	582	18
63-32-0027	2565711	549809	4 4 64	56	13,620	664	292	2	16,175	4.2	680	1-68	38	602	11
63-32-0027	2283819	549809	8 29 58	55	12,804	615	201	5	14,610	4.9	715	1-68	43	559	23
63-32-0027	2304718	525627	12 6 58	42	13,206	638	303	3	16,606	4.6	758	6-68	41	715	22
63-32-0027	2646520	584458	10 30 65	53	13,080	654	305	2	17,410	4.7	811	12-68	39	783	28
63-32-0027	2674673	549809	7 25 66	49	12,380	630	296	1	15,800	4.4	700	11-68	34	603	14
63-32-0027	2703457	584458	11 3 66	34	12,590	625	305	1	13,870	5.3	740	12-68	35	437	20
63-32-0027	2646511	549809	9 26 65	66	12,880	654	305	2	16,195	4.5	736	10-68	38	681	18
63-32-0027	2703456	563955	10 29 66	69	13,220	643	305	1	16,760	4.4	745	1-69	31	396	21
63-35-0001	2514647	567370	8 30 61	31	7,856	391	296	5	12,400	4.6	576	12-68	44	761	32
63-45-0001	2443745	549809	11 28 60	9	7,926	381	301	5	11,042	4.7	518	1-69	43	673	24
63-45-0002	2350474	549809	7 31 59	9	8,944	453	298	7	11,678	4.4	508	1-68	43	631	14
63-45-0002	2546751	549809	9 5 63	5	9,030	444	305	3	12,173	4.7	568	7-68	41	657	21
63-45-0002	2587435	549809	8 11 64	8	9,103	437	284	3	11,643	4.6	537	12-68	41	586	18
63-45-0002	2587440	549809	8 26 64	10	8,590	415	277	3	12,183	4.5	547	10-68	41	705	22
63-45-0002	2546747	549809	5 18 63	9	9,023	441	305	3	12,800	5.2	665	3-68	41	724	33
63-45-0002	2558478	549809	9 19 63	11	8,732	424	289	4	11,940	5.0	593	11-68	42	682	28
63-45-0002	2505967	549809	9 29 62	11	8,618	419	294	5	10,244	5.1	520	11-68	43	485	20
63-45-0002	2415326	549809	9 10 60	8	9,071	453	290	7	12,117	4.5	542	12-68	43	680	18
63-45-0002	2650758	549809	8 19 65	11	8,770	419	305	1	13,470	4.0	541	10-67	34	667	16
63-51-0006	2709318	571382	9 17 66	40	8,970	464	287	1	10,280	4.2	436	10-68	35	574	7
64-03-0109	2513747	560800	5 3 63	40	7,820	387	305	3	10,636	5.1	543	12-68	42	573	28
64-08-9107	2567251	585386	9 29 63	25	7,510	358	303	4	11,402	4.7	536	2-69	35	574	28
64-08-9107	2663056	557613	6 3 65	23	6,595	322	302	2	9,550	5.2	492	5-68	29	403	23
64-12-0102	2303342	572730	11 4 58	32	8,223	404	298	6	10,285	5.1	521	10-68	36	388	21
64-12-0102	2306764	572730	9 25 58	14	9,221	442	301	5	11,563	4.9	590	4-69	36	506	27
64-28-0105	2584579	560800	6 17 64	25	9,255	453	305	2	12,285	5.1	622	4-68	40	575	28
64-28-0105	2590669	560800	9 17 64	20	8,423	412	300	3	11,006	4.7	513	8-68	42	552	22
64-28-0105	2619210	560800	12 8 65	24	9,110	446	305	1	11,450	5.0	576	3-68	35	464	21
64-28-0105	2591997	560800	9 6 64	22	8,440	412	298	3	10,000	5.4	543	8-68	42	424	25
64-28-0105	2703025	564125	9 13 66	19	8,240	394	305	1	14,290	4.4	622	12-68	35	537	22
64-28-0105	2685626	564125	7 3 66	20	9,070	439	305	1	12,790	5.2	667	2-69	35	363	22
64-48-0110	2718097	602658	12 14 66	67	10,240	485	305	1	13,960	4.3	595	1-69	26	785	26
64-48-0110	2718058	602658	2 3 67	67	10,240	485	305	1	14,100	4.4	620	1-69	26	802	27
64-48-0110	2718086	602658	2 8 67	68	10,330	486	305	1	11,990	4.5	541	2-69	26	611	21
64-48-0110	2718076	602658	1 22 67	67	10,240	485	305	1	13,620	4.4	605	1-69	26	761	26

TABLE 4.-HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
64-48-C110	2718075	602658	1 15 67	67	10,240	485	305	1	13,570	4.3	590	1-69	26	755	25
64-48-C110	2718066	602658	12 20 66	34	8,660	434	305	1	15,880	4.2	673	12-68	23	1052	36
64-48-C110	2693275	602658	11 2 66	82	8,580	428	305	1	11,660	4.5	519	9-68	23	676	22
64-48-C110	2718072	602658	2 2 67	67	10,240	485	305	1	12,980	4.5	585	1-69	26	704	24
64-48-C110	2693302	602658	12 11 66	34	8,660	434	305	1	13,640	4.4	595	12-68	23	845	25
64-48-C110	2741303	602658	12 29 66	67	10,240	485	305	1	13,910	4.5	622	1-69	26	785	28
64-48-C110	2718063	602658	12 25 66	63	8,550	427	305	1	12,450	4.5	563	11-68	23	750	27
64-48-C110	2693269	602658	10 28 66	63	8,550	427	305	1	12,880	4.5	576	11-68	23	785	28
64-48-C110	2693294	602658	12 5 66	63	8,550	427	305	1	14,960	4.4	660	11-68	23	578	35
64-48-C110	2693270	602658	11 3 66	82	8,580	428	305	1	12,500	4.5	564	9-68	23	752	27
64-48-C110	2693295	602658	12 8 66	67	10,240	485	305	1	16,150	4.2	679	1-69	26	580	33
64-48-C110	2693283	602658	11 13 66	63	8,550	427	305	1	10,380	4.8	497	11-68	23	563	21
64-48-C110	2693288	602658	11 19 66	74	8,420	421	305	1	11,020	4.5	499	10-68	23	632	21
64-48-C110	2693279	602658	11 6 66	63	8,550	427	305	1	13,430	4.5	601	11-68	23	835	30
64-48-C110	2718081	602658	2 4 67	67	10,240	485	305	1	13,940	4.6	643	1-69	26	788	29
64-48-C110	2693282	602658	12 31 66	67	10,240	485	305	1	11,640	4.5	515	1-69	26	588	19
64-48-C110	2614776	595265	2 16 65	62	9,670	466	305	3	12,730	4.6	587	4-69	33	616	24
64-48-C111	2614780	575184	3 2 65	37	7,740	374	295	2	12,715	4.5	577	5-68	40	588	21
64-48-C111	2500026	568016	8 22 62	45	7,522	395	305	4	11,105	4.9	545	12-68	37	497	25
64-48-C111	2795987	602658	12 19 66	45	9,800	464	305	1	15,910	4.2	664	1-69	26	593	33
64-48-C111	2693292	602658	11 22 66	45	9,800	464	305	1	11,130	4.7	528	1-69	26	578	21
64-48-C111	2693253	595265	9 28 66	34	8,020	396	305	1	13,510	4.4	590	7-68	23	615	22
64-48-C111	2693252	595265	9 26 66	61	7,940	396	305	1	12,870	4.5	584	9-68	24	610	23
64-48-C111	2718094	602658	2 7 67	41	9,930	466	305	1	13,770	4.4	603	2-69	26	797	28
64-48-C111	2693258	602658	12 31 66	46	8,800	431	305	1	13,420	4.5	595	11-68	23	618	29
64-48-C120	2718064	602658	12 28 66	60	10,910	523	305	1	12,460	4.7	585	1-69	26	606	21
64-48-C120	2718102	602658	2 28 67	60	10,910	523	305	1	12,710	4.5	576	1-69	26	628	21
64-48-C120	2679357	595265	1 4 66	68	10,505	511	305	2	13,320	4.5	604	12-68	30	558	20
64-48-C120	2718088	602658	2 15 67	43	11,410	529	305	1	13,710	4.5	616	3-69	26	676	23
64-48-C120	2714525	602658	10 27 66	34	10,130	506	305	1	11,530	5.0	572	12-68	23	538	21
64-48-C120	2718073	602658	2 3 67	60	10,910	523	305	1	12,440	4.7	583	1-69	26	605	21
64-48-C120	2693276	602658	11 2 66	34	10,130	506	305	1	15,910	4.5	718	12-68	23	935	34
64-48-C120	2718068	602658	1 6 67	60	10,910	523	305	1	16,080	4.4	709	1-69	26	521	32
64-48-C120	2718071	602658	1 30 67	60	10,910	523	305	1	12,160	4.5	552	1-69	26	580	19
64-48-C120	2718067	602658	1 4 67	60	10,910	523	305	1	14,270	4.5	646	1-69	26	764	27
64-48-C120	2393421	587027	9 7 60	37	9,655	491	305	6	13,060	5.0	647	6-68	38	418	20
64-50-C102	2362385	577134	9 8 59	17	7,903	383	305	3	11,820	4.5	532	9-68	39	625	20
64-50-C102	2529733	564125	10 16 63	22	8,205	291	305	4	12,252	4.3	532	1-69	43	567	21
64-50-C103	2702153	560800	10 7 66	16	8,820	412	305	1	11,370	4.6	520	8-68	35	477	20
64-50-C103	2702148	560800	9 5 66	10	8,610	409	305	1	11,610	5.2	609	8-68	35	507	26
64-50-C106	2585180	598505	8 24 64	16	8,383	420	305	3	12,203	4.5	546	12-68	33	563	20
64-50-C106	2515746	564125	1 15 63	31	8,522	443	293	4	11,210	5.2	575	9-68	43	407	21
64-53-C101	2505090	564125	9 7 62	9	8,170	391	294	5	11,698	4.6	540	1-69	44	522	23
64-53-C105	2519273	591457	11 3 62	19	6,716	323	295	5	9,748	4.7	455	1-69	35	432	20
64-58-C102	2451463	552813	8 15 62	41	8,640	414	295	5	11,570	4.7	542	10-68	35	574	26

64-58-C102	2491474	592813	9 12 62	22	9,206	413	305	3	12,450	4.4	543	2-69	32	582	24
64-58-C102	2491476	592813	9 22 62	49	8,254	385	280	5	11,080	4.5	504	6-68	35	552	24
64-61-C111	2320888	563805	2 6 59	81	8,220	408	258	4	9,327	5.0	463	1-68	42	380	22
64-61-C111	2485476	585772	9 27 62	75	8,193	386	305	3	12,346	4.8	593	1-69	33	665	32
64-61-C111	2551923	585772	9 22 62	74	8,266	359	305	3	12,406	4.7	587	11-68	33	668	29
64-61-C111	2511888	585772	11 25 62	65	8,580	418	305	3	12,540	4.1	517	10-68	33	648	18
64-61-C111	2538672	585772	7 1 63	104	8,290	397	304	3	12,700	4.7	596	1-69	33	704	31
64-61-C111	2411967	585867	10 15 60	70	8,102	393	305	5	10,878	4.9	536	7-68	37	451	21
64-61-C111	2454655	585728	10 30 61	99	8,264	358	305	5	12,226	4.9	602	3-69	36	655	32
64-61-C111	2531846	585772	4 30 63	97	8,086	385	305	3	10,796	5.1	552	1-69	33	475	26
64-61-C111	2579092	585728	7 25 64	85	8,625	417	300	2	12,770	4.5	576	11-68	30	571	21
64-61-C111	2542755	585772	7 26 63	103	7,803	369	301	3	9,883	4.9	488	6-68	33	388	20
64-61-C111	2542756	585772	7 18 63	62	8,755	410	305	2	11,165	4.8	535	1-69	30	412	20
64-61-C111	2523844	585772	3 20 63	63	8,343	404	305	3	11,553	4.5	521	11-68	33	545	20
64-61-C111	2717674	585772	1 8 67	62	9,820	458	305	1	13,850	4.6	633	2-69	25	504	21
64-95-C102	2523931	564125	4 14 63	6	9,687	437	298	4	12,495	4.7	591	7-68	43	436	24
64-95-C109	2585953	549805	8 20 64	12	9,570	489	305	1	15,390	4.9	753	12-67	34	731	28
65-02-C022	2568902	560800	3 9 64	64	7,280	359	305	3	9,353	4.7	442	6-68	42	486	20
65-02-C022	2423260	553236	9 27 60	160	7,300	364	298	6	12,503	4.8	596	12-67	42	935	47
65-02-C022	2505434	560800	9 13 62	129	7,287	366	253	4	9,885	4.6	458	11-67	43	556	20
65-02-C022	2568897	560800	3 2 64	130	6,780	339	291	2	10,110	4.7	471	12-67	40	584	23
65-03-C049	2362402	577134	9 27 59	14	8,775	435	304	2	12,585	4.8	608	11-68	37	573	21
65-03-C050	2548147	563805	2 4 64	8	8,883	457	256	3	12,290	5.0	620	3-68	41	659	35
65-03-C0431	2570455	549805	9 15 64	20	9,650	501	305	1	13,350	4.9	657	9-67	34	594	19
65-06-C021	2411093	574246	8 31 60	10	7,312	360	305	4	8,720	5.0	439	11-68	39	423	21
65-08-C022	2447845	562061	12 28 61	18	8,178	385	297	5	11,464	5.0	575	5-68	40	487	34
65-08-C022	2538362	585195	9 29 62	34	7,710	376	295	4	10,830	4.9	530	3-69	36	528	28
65-08-C022	2516660	567370	10 5 62	27	9,012	445	304	4	10,650	5.0	537	1-68	44	394	20
65-08-C022	2528366	585195	8 6 63	52	7,210	353	295	4	10,965	4.8	525	9-68	36	610	31
65-09-C004	2549788	585126	12 5 63	26	7,510	354	291	4	9,677	5.0	481	1-69	39	423	20
65-11-C017	2411122	574246	10 6 60	5	8,373	390	286	3	11,946	4.4	530	9-68	38	702	29
65-14-C003	2679054	574246	4 6 66	14	6,940	337	305	1	11,040	4.9	542	12-68	31	611	25
65-14-C004	2405217	567063	12 8 60	23	8,805	429	285	2	11,930	5.2	615	3-69	38	382	22
65-17-C002	2656135	577134	12 3 65	34	8,875	441	305	2	12,685	4.4	556	12-68	37	574	15
65-18-C001	2411116	574246	9 29 60	36	8,860	419	305	1	10,190	5.1	520	8-68	31	401	21
65-18-C001	2411123	577134	10 6 60	28	7,947	370	303	4	11,472	4.7	539	8-68	41	603	23
65-18-C001	2485482	577134	3 4 61	25	7,985	370	305	4	12,897	4.5	584	9-68	41	783	29
65-18-C001	2485486	574246	3 15 61	28	9,270	426	292	2	12,255	4.7	581	4-69	35	609	28
65-18-C001	2552085	563805	2 25 64	24	9,470	448	304	3	11,593	5.3	615	6-68	41	513	35
65-18-C004	2629575	597562	12 23 64	46	10,260	481	305	3	12,490	4.8	596	11-68	34	506	23
65-18-C008	2503511	560800	8 24 62	27	8,000	407	293	4	11,792	4.1	487	7-68	43	713	19
65-21-C002	2583063	563805	6 8 64	85	9,565	473	305	2	11,980	5.0	599	2-68	38	524	25
65-21-C002	2626488	563805	8 7 65	97	10,125	502	303	2	13,205	5.0	659	2-69	38	610	33
65-21-C002	2583058	563805	8 6 63	93	9,442	471	303	4	10,345	5.3	550	12-68	42	382	26
65-21-C002	2626610	585065	5 17 65	106	9,765	482	305	2	12,940	4.8	621	12-68	34	462	24

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM CODE	MILK (Lb.)	FAT (Lb.)
65-21-C002	2626618	563805	7 10 65	56	9,780	486	255	3	11,626	4.9	575	4-69	41	496	27
65-21-C002	2410741	574790	2 7 61	62	8,517	427	242	4	12,370	5.1	634	5-68	35	609	31
65-21-C002	2488527	572134	3 25 62	45	9,022	448	303	5	11,720	5.1	596	8-68	40	505	27
65-21-C002	2418138	572134	11 11 60	73	8,573	428	305	3	13,666	5.1	698	7-68	37	766	41
65-21-C002	2663247	558525	11 4 65	82	10,250	507	290	2	13,280	4.7	615	1-65	30	474	20
65-21-C003	2703349	577134	7 8 66	21	7,410	369	299	1	11,500	5.2	596	11-68	33	491	20
65-21-C003	2626545	563805	8 5 64	41	8,570	447	302	2	10,080	4.8	486	4-65	38	393	21
65-21-C003	2626444	563805	8 15 63	52	8,386	420	303	3	11,900	5.0	592	4-68	41	665	36
65-21-C003	2534640	555252	1 2 64	48	7,573	406	302	3	12,360	4.8	592	10-68	35	603	23
65-24-C002	2375537	567063	7 27 59	11	6,930	340	283	4	10,060	4.9	488	7-68	42	426	20
65-24-C005	2551405	575184	9 30 63	38	7,900	413	258	4	11,517	5.0	576	5-68	44	524	21
65-24-C005	2706202	584458	9 11 66	58	8,000	425	305	1	10,830	5.4	588	10-68	35	520	22
65-35-C001	2495557	585755	8 7 62	16	10,548	538	259	5	13,440	4.9	661	11-68	38	485	22
65-35-C001	2452744	585759	2 2 62	13	10,652	542	305	5	12,840	5.1	656	10-68	38	379	20
65-35-C007	2476826	567063	4 28 62	16	7,670	378	295	3	10,486	5.0	525	7-68	41	374	20
65-35-C007	2458536	567370	3 7 62	18	9,060	434	305	1	11,910	4.8	573	1-68	36	426	20
65-35-C007	2531904	551369	6 20 63	12	7,920	392	305	2	12,120	4.8	576	6-68	36	401	20
65-46-C004	2467403	587904	1 17 62	6	7,648	370	302	5	11,848	4.6	550	5-68	36	738	30
65-46-C004	2500639	587904	7 31 62	7	8,062	397	303	5	10,814	5.3	577	2-69	36	529	30
65-46-C004	2601069	587904	3 25 65	7	7,100	355	305	2	11,395	4.9	564	5-68	30	628	28
65-46-C016	2614335	555142	6 23 65	15	11,720	536	295	1	15,610	4.7	734	2-68	23	354	20
65-46-C016	2382027	582373	8 23 60	18	9,858	458	252	5	12,124	4.8	584	1-65	32	371	21
71-16-9001	2445143	567370	8 27 61	12	9,588	480	285	5	12,578	4.5	565	6-68	44	534	20
71-19-9032	2611565	588312	8 20 63	15	9,102	455	297	4	12,037	5.0	596	1-69	33	462	23
72-07-C001	2402681	563805	7 20 60	31	9,307	448	303	7	10,060	5.2	520	2-65	43	362	25
72-07-C006	2646075	564125	11 2 65	22	8,875	407	305	2	12,130	4.8	578	10-68	40	412	21
72-14-C002	2330845	568199	11 19 58	35	8,148	416	275	6	11,416	4.7	540	1-65	41	551	23
72-14-C002	2561157	556407	10 26 63	32	8,770	451	305	3	11,563	5.2	604	7-68	35	405	23
72-17-C001	2558380	574752	11 15 63	38	10,537	542	305	4	14,187	5.1	717	2-65	40	493	24
72-17-C001	2220832	535645	10 26 56	33	8,742	456	305	7	11,590	5.6	647	8-68	38	442	31
72-17-C001	2406483	553236	10 2 60	44	9,155	472	305	4	11,060	4.8	530	10-68	41	498	25
72-17-C001	2457651	564654	11 5 61	42	10,120	521	295	3	13,483	5.1	683	5-68	39	538	21
72-31-6102	2452266	560558	8 5 62	17	8,956	452	247	3	11,426	5.1	582	2-65	37	515	23
72-37-C103	2529515	556407	8 20 63	8	10,550	488	305	1	14,260	4.8	691	3-69	33	406	21
72-37-C103	2675441	580714	6 2 66	8	7,790	377	300	1	9,390	5.0	465	5-68	29	375	24
72-37-C103	2668624	580714	12 16 65	16	9,745	461	305	2	12,480	4.8	593	2-65	35	535	30
72-46-C001	2690146	580714	9 9 66	20	8,450	377	285	1	10,650	4.7	503	8-68	29	431	27
72-60-C101	2575364	545126	8 15 63	87	8,685	399	305	4	11,865	4.4	523	3-65	42	488	23
72-60-C101	2575382	596407	9 12 63	102	8,427	397	301	4	11,277	4.6	523	11-68	41	448	20
73-02-5007	2450241	573756	2 15 61	25	10,430	538	305	4	12,787	5.3	676	6-68	35	372	24
73-02-5007	2652769	578382	6 8 65	31	10,255	534	305	2	13,265	4.7	618	6-68	37	604	17
73-02-5007	2585690	564125	10 25 64	32	10,255	530	305	2	14,755	4.9	732	6-68	40	554	26
73-23-5002	2701115	604427	9 14 66	50	7,320	373	305	1	11,400	5.1	583	7-68	23	557	31
73-26-C050	2573917	589166	10 20 64	25	8,725	425	305	2	10,015	5.0	499	2-68	35	406	21
73-36-5015	2520183	567370	6 18 63	23	8,553	441	305	3	12,850	4.6	587	10-67	42	644	25

73-36-5015	2507208	567270	11 18 62	26	8,800	425	305	4	12,660	4.5	575	1-69	44	663	26
73-36-5015	2520182	567370	6 18 63	24	8,660	418	305	4	11,690	4.8	561	2-69	44	559	25
73-45-5007	2629238	563805	2 24 64	17	7,265	349	305	2	9,305	4.3	400	10-67	38	460	20
73-45-5007	2350155	571021	8 10 58	8	7,951	381	305	7	11,341	5.2	594	4-69	36	437	29
73-70-9024	2589223	563813	11 25 64	5	9,315	469	305	2	13,365	5.3	709	1-68	40	530	34
74-01-0037	2402199	553236	9 13 60	17	7,755	367	285	2	9,190	4.4	404	6-68	37	410	21
74-04-0115	2605507	558262	12 4 64	35	9,063	448	296	3	12,996	4.4	578	11-68	32	640	23
74-04-0115	2605510	558262	12 18 64	40	9,576	465	304	3	13,423	5.0	667	2-69	32	587	31
74-04-0115	2705572	558262	1 4 66	38	9,375	460	305	2	12,690	4.9	619	12-68	29	512	25
74-05-0039	2567063	567270	8 27 64	21	9,203	429	305	3	11,310	4.8	548	6-68	42	438	22
74-05-0039	2485528	574246	9 25 61	31	9,280	429	305	1	14,410	4.0	583	1-69	31	714	25
74-05-0039	2540163	563813	11 6 63	21	8,580	411	305	1	12,590	5.0	626	1-68	35	392	25
74-05-0043	2486081	593302	9 14 62	78	8,410	390	271	4	12,210	4.6	558	12-68	37	464	22
74-05-0043	2401051	549126	12 14 60	49	9,353	449	305	3	12,230	5.2	630	1-69	41	434	29
74-05-0043	2513326	590318	2 21 63	50	9,027	437	305	4	12,365	5.0	616	10-68	36	609	29
74-15-0162	2590446	563805	12 23 64	35	9,805	461	305	2	13,210	4.9	648	4-68	38	630	36
74-15-0162	2507467	563805	1 1 63	26	9,855	458	305	4	12,080	5.3	644	7-68	42	544	39
74-15-0162	2507466	563805	11 7 62	37	9,654	455	301	5	12,678	4.1	518	3-69	43	668	24
74-15-0162	2507468	563805	2 12 63	29	10,075	470	301	4	12,942	5.1	663	1-69	42	640	40
74-15-0162	2619482	574191	11 5 62	33	9,423	455	305	3	14,203	4.1	578	11-68	41	609	13
74-16-0116	2454767	560800	11 14 61	23	8,780	440	305	5	11,918	4.8	575	11-67	44	656	27
74-16-0147	2612874	574480	6 1 62	43	9,750	430	305	1	13,540	4.5	614	7-68	22	426	21
74-25-0136	2499061	563805	8 8 62	28	9,850	546	259	4	11,185	5.7	641	11-68	42	423	28
74-25-0136	2584316	569136	10 16 64	39	9,783	542	296	3	11,053	5.6	614	1-69	38	376	20
74-25-0136	2642965	563805	2 19 66	24	8,630	477	305	1	14,920	4.9	731	5-68	34	764	37
74-25-0199	2584861	585350	7 31 64	9	10,505	543	216	2	14,160	5.6	789	4-68	29	637	47
74-25-0199	2443937	585350	12 19 60	15	12,330	699	305	3	21,760	5.7	1237	12-68	32	1511	93
74-25-0199	2598301	585350	7 2 63	24	11,522	664	305	4	14,652	5.7	839	10-68	34	621	44
74-25-0199	2443932	585350	12 4 60	28	12,120	652	305	2	15,800	5.7	895	7-68	29	659	48
74-25-0199	2443946	585350	6 5 61	22	11,860	652	305	4	16,757	5.7	955	11-68	34	536	63
74-25-0199	2598304	585350	8 15 63	28	11,755	649	303	4	13,545	5.9	795	9-68	34	488	40
74-25-0199	2619228	604901	8 2 65	22	12,325	688	305	2	15,335	5.4	825	4-69	29	481	22
74-25-0199	2710759	585350	9 12 66	32	12,600	662	305	1	14,440	5.9	850	8-68	24	394	37
74-25-0199	2710771	604901	5 5 66	37	12,250	659	305	1	17,650	5.1	903	6-68	22	576	26
74-30-0108	2581736	575184	9 27 64	12	7,640	364	302	3	12,126	4.6	557	9-68	42	595	23
74-35-0109	2536056	563805	3 15 63	74	8,123	395	305	3	12,820	5.3	676	9-68	41	793	48
74-35-0109	2358757	572071	4 21 59	31	9,032	450	290	7	12,041	5.0	608	6-68	37	529	27
74-35-0109	2505621	567370	9 5 62	57	8,746	431	301	5	13,480	4.8	650	11-68	44	797	37
74-35-0109	2545801	563805	3 5 64	62	8,156	400	305	3	10,740	5.3	568	8-68	41	552	35
74-35-0109	2565578	513246	7 9 58	63	8,665	432	305	4	10,337	5.6	579	6-68	37	398	27
74-35-0109	2683565	604427	8 20 66	79	9,710	443	305	1	12,900	5.3	688	2-69	23	498	35
74-35-0109	2772465	604427	10 18 66	79	9,710	443	291	1	12,350	4.4	544	2-69	23	448	21
74-35-0109	2697317	604427	11 15 66	79	9,710	443	305	1	12,530	5.2	656	2-69	23	465	32
74-35-0109	2694803	604427	8 23 66	78	9,570	440	305	1	11,580	5.0	583	1-69	23	390	25
74-35-0109	2683567	604427	8 28 66	79	9,710	443	305	1	13,520	4.6	621	2-69	23	554	28

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.,) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.,) (Yr.)		MILK (Lb.)	FAT (Lb.)
74-35-C109	2772488	604427	1 20 67	79	9,710	443	305	1	12,290	4.5	552	2-69	23	443	22
74-35-C109	2711797	572331	2 25 66	81	7,900	381	305	1	8,820	5.3	464	6-68	28	552	24
74-35-C109	2772465	604427	12 1 66	79	9,710	443	305	1	11,640	4.9	575	2-69	23	384	24
74-35-C109	2772473	604427	2 11 67	75	9,710	443	305	1	11,660	5.3	615	2-69	23	386	28
74-35-C156	2611280	594030	7 14 64	5	7,810	395	305	1	11,830	5.2	612	9-67	23	377	20
74-35-C156	2443943	585350	3 1 61	28	10,215	561	303	4	12,257	5.7	694	8-68	34	485	36
74-36-C019	2509339	560227	10 6 62	70	8,044	379	294	5	10,146	4.9	495	1-69	41	459	22
74-36-C019	2407047	560227	10 11 60	81	7,766	367	305	5	11,410	4.6	520	11-68	41	668	26
74-36-C019	2690738	562805	6 30 66	26	8,260	404	305	1	11,600	4.6	535	4-69	34	546	27
74-36-C024	2543438	592378	8 11 63	23	8,443	408	305	3	12,056	5.0	604	10-68	32	546	28
74-36-C024	2567058	567370	8 6 64	18	9,640	455	304	3	12,413	5.1	636	6-68	42	521	29
74-74-C002	2624499	587238	7 5 64	15	8,106	418	305	3	10,726	5.0	538	7-68	32	448	20
82-11-C117	2682973	560800	10 29 66	16	9,280	494	305	1	12,800	5.1	649	1-65	35	554	24
82-11-C117	2682977	560800	8 14 66	21	9,230	490	305	1	12,010	5.3	636	12-68	35	497	23
82-14-C157	2671963	598489	5 20 66	12	8,740	441	305	1	12,670	5.2	654	6-68	23	369	22
82-14-C157	2705362	598489	10 8 66	24	8,130	425	305	1	12,220	5.2	640	11-68	24	387	22
82-14-C157	2510574	567370	12 12 61	17	9,140	472	300	4	11,530	5.2	595	11-68	44	489	24
82-14-C157	2638462	598489	11 1 65	19	9,230	470	305	2	15,495	5.2	804	2-69	30	777	43
82-14-C157	2510578	570537	5 15 62	24	8,878	463	305	5	11,586	5.1	586	3-69	37	379	20
82-14-C154	2677149	604301	2 10 66	13	9,895	511	305	2	13,380	5.2	693	1-69	28	607	33
82-15-C198	2661640	583915	7 5 64	15	9,495	461	294	2	12,230	5.1	622	5-68	31	506	25
82-15-C198	2661620	563813	3 12 65	16	9,545	466	295	2	11,910	4.8	574	4-68	40	360	20
82-16-C167	2642968	563805	3 2 66	7	8,560	436	305	1	11,000	5.6	611	5-68	34	467	30
82-28-C213	2590634	567370	10 5 64	20	9,600	519	294	3	11,450	5.4	622	7-68	42	413	21
82-29-C213	2524204	567370	9 16 62	27	9,855	504	305	4	12,260	5.2	642	1-69	44	496	26
82-29-C213	2451670	567370	4 25 62	21	9,867	505	302	4	11,480	5.4	620	10-68	44	402	23
82-29-C213	2507949	561500	8 25 62	36	9,743	505	305	3	15,816	4.8	766	5-68	41	743	34
84-03-C012	2421605	549126	1 15 61	45	6,460	339	296	5	9,192	5.4	497	5-68	43	416	27
84-03-C014	2645405	563813	9 28 65	60	8,160	441	305	1	13,060	5.2	681	9-68	35	481	27
84-08-C010	2520691	563805	4 19 63	5	8,662	475	302	4	10,400	5.9	616	4-68	42	467	34
84-15-C019	2657412	541866	3 13 63	56	8,523	438	305	3	12,360	5.2	637	10-68	42	480	29
84-15-C019	2549006	567370	10 3 63	52	8,500	439	301	4	11,342	5.1	579	10-68	44	537	26
85-20-C001	2588009	564125	2 22 63	39	10,217	466	287	4	12,780	5.0	634	9-68	43	412	26
85-20-C001	2588008	583915	12 12 62	44	10,502	476	305	4	16,407	4.1	673	4-69	35	1024	35
85-20-C001	2508390	550331	8 28 62	53	9,950	475	305	2	14,175	4.5	641	2-69	40	412	22
85-20-C001	2468002	560800	1 11 62	35	9,885	462	303	4	12,692	5.0	635	11-67	43	614	32
85-20-C001	2534516	582139	9 12 62	50	11,050	498	305	4	15,715	4.9	763	12-68	37	706	41
86-01-C047	2664805	595944	11 5 64	32	10,365	450	292	2	13,100	5.2	676	11-68	32	466	34
86-01-C047	2510571	567370	11 18 61	59	8,810	403	305	1	12,500	4.4	555	5-68	35	485	20
86-01-C047	2537941	556095	10 5 61	34	10,260	491	295	2	16,050	4.1	654	12-68	40	787	23
86-01-C047	2625133	563813	12 11 64	52	9,575	438	280	2	12,230	4.7	574	3-69	40	389	23
86-01-C047	2693370	583915	5 9 64	51	8,130	401	305	1	12,720	4.7	600	11-68	26	584	24
86-01-C047	2707565	576127	11 11 66	48	8,280	407	266	1	11,430	4.8	548	11-68	34	380	22
86-01-C056	2577707	567370	4 30 63	26	9,240	444	305	3	12,863	4.2	543	11-67	42	615	19
86-01-C056	2407254	571041	8 3 60	67	9,915	455	305	2	15,510	4.2	644	8-68	32	803	29

86-01-0456	2661626	578237	5	4	63	74	10,460	480	305	1	14,820	4.4	651	1-65	34	466	20
86-01-0456	2632486	576127	9	5	65	65	9,450	425	305	1	14,240	4.5	647	5-68	34	521	30
86-01-0456	2336585	571041	5	25	55	57	9,760	477	305	3	12,713	5.1	643	2-69	34	528	30
87-02-0900	2223721	522990	3	10	57	11	9,021	472	304	8	10,700	5.6	596	5-68	43	373	27
87-03-0015	2673684	572331	3	2	66	15	7,850	412	285	2	11,640	4.8	558	2-65	35	505	33
87-06-0700	2514586	567370	11	22	62	15	9,063	462	305	3	12,250	4.7	573	9-67	42	567	21
87-06-0798	2551161	563805	1	28	64	34	8,580	419	305	1	12,250	5.1	623	12-68	34	556	32
87-06-0798	2537961	584664	5	28	62	53	7,720	397	305	1	12,020	5.0	595	9-68	34	464	24
87-06-0798	2587706	563805	2	4	64	57	7,560	385	305	1	12,170	4.6	556	5-68	34	627	29
87-06-0798	2483317	583357	4	20	62	45	8,375	415	305	2	12,400	4.9	602	12-68	32	438	23
87-06-0798	2544154	556095	9	29	62	53	7,680	395	305	1	13,860	5.2	716	9-68	35	647	30
87-06-0798	2410568	563805	10	2	60	34	8,590	420	305	1	11,880	4.7	564	12-68	34	523	27
87-06-0926	2522562	560800	12	11	62	5	7,265	374	305	2	11,605	5.4	621	6-68	40	652	35
87-06-0926	2676389	572331	7	2	66	6	6,240	316	263	1	7,810	4.9	382	10-68	29	598	23
87-15-0511	2771894	554815	2	2	66	5	11,080	517	305	1	16,850	4.7	795	4-65	22	565	28
87-18-0103	2537126	567370	8	10	63	23	8,067	406	295	4	10,515	5.0	523	4-69	44	480	22
87-29-0555	2503471	564125	10	22	62	33	7,424	383	296	5	10,864	4.9	526	10-68	44	504	24
87-29-0555	2586897	558365	10	30	64	28	8,173	405	299	3	11,946	4.2	458	1-65	31	570	14
88-01-0002	2526132	580714	5	21	63	17	10,367	525	305	4	12,792	4.2	538	8-68	38	571	18
88-01-0002	2482415	580714	2	23	62	15	11,120	539	305	5	14,528	4.9	712	1-65	35	722	40
88-01-0002	2537517	553236	9	6	60	23	11,002	546	305	5	12,916	5.0	648	8-68	42	539	32
88-01-0002	2646003	580714	2	4	66	33	12,025	595	305	2	13,325	4.9	648	1-65	35	405	23
88-01-0002	2576636	580714	10	7	64	26	12,015	597	305	2	18,450	4.6	856	4-65	35	575	46
88-01-0002	2670702	580714	5	7	66	38	10,650	540	305	1	13,270	5.2	687	5-68	29	484	30
88-01-0002	2413308	580714	1	7	61	17	10,820	533	305	6	11,876	5.2	612	5-68	35	385	27
88-01-0002	2514034	580714	3	23	63	21	10,557	538	305	4	12,800	5.1	647	5-68	28	456	31
88-01-0002	2537520	580714	10	15	63	15	11,275	556	305	4	12,992	4.8	624	11-68	38	476	25
88-01-0002	2550494	580714	2	21	64	21	11,180	553	305	3	12,126	5.1	621	6-68	37	378	25
88-01-0002	2482430	580714	6	10	62	18	11,008	537	305	5	12,554	5.4	680	10-68	39	457	36
88-01-0002	2613850	557504	8	31	65	15	11,040	539	305	2	14,700	4.7	693	12-68	31	560	26
88-01-0002	2675602	552584	5	2	66	41	11,805	594	305	2	15,240	5.0	758	3-65	30	468	25
88-01-0002	2747470	580714	4	6	67	40	12,640	646	305	1	15,160	5.7	862	3-65	30	481	36
88-01-0023	2722171	552883	3	1	67	21	11,240	551	305	1	13,080	5.8	764	3-65	25	384	30
88-01-0023	2674787	552883	3	4	66	14	10,200	526	305	1	12,540	5.8	728	11-68	25	417	32
88-01-0023	2565738	553883	7	4	64	20	10,913	539	305	3	16,353	4.9	804	5-68	33	926	48
88-01-0023	2565736	584522	4	27	64	25	11,120	545	305	3	12,860	5.1	658	7-68	37	405	22
88-01-0023	2528628	553883	5	25	63	20	11,216	552	304	3	13,180	5.2	680	2-69	33	472	31
88-01-0023	2565734	553883	4	24	64	22	10,953	535	304	3	13,116	5.1	672	7-68	33	451	31
88-01-0023	2632613	553883	3	26	65	20	11,286	550	302	3	15,550	4.9	755	2-69	33	784	42
88-01-0023	2632620	553883	6	7	65	16	10,380	510	305	1	13,500	4.6	625	7-68	25	485	24
88-01-0033	2670685	597504	12	16	65	12	11,420	558	305	2	14,035	4.7	664	4-65	31	450	20
88-01-0033	2597640	597504	6	3	65	12	11,065	527	305	2	14,945	5.2	770	5-68	30	553	33
88-01-0033	2670706	583175	6	7	66	28	10,380	501	305	1	13,380	5.1	679	5-68	26	448	25
88-01-0033	2506046	580714	1	6	63	16	11,550	572	302	1	12,920	5.2	674	3-69	30	377	26
88-01-0033	2514039	583175	5	5	63	18	10,540	527	305	4	13,835	5.0	691	9-68	36	639	32

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
88-C1-9033	2526141	561701	8 14 63	17	10,825	543	305	4	12,385	5.0	614	10-68	42	514	20
88-C1-9033	2490822	561701	7 20 62	15	11,014	543	305	5	13,422	4.3	571	2-69	43	625	14
88-C1-9033	2550492	580714	1 5 64	12	11,630	556	301	3	13,643	4.9	662	1-69	37	504	29
88-C1-9033	2526136	580714	6 28 63	14	11,535	559	305	4	13,387	5.3	706	4-69	35	495	36
88-C1-9033	2526142	580714	8 31 62	5	11,257	543	305	4	12,297	5.6	684	11-68	38	379	35
88-C1-9033	2613889	557904	8 30 65	12	10,060	507	305	1	13,430	4.9	662	5-68	26	417	21
88-C1-9033	2719743	580714	4 12 67	15	11,610	569	305	1	13,070	4.9	644	4-69	30	385	24
88-C1-0035	2637913	553883	7 18 64	16	10,753	520	304	3	13,443	5.2	700	3-69	33	557	37
88-C1-0035	2510944	553236	10 14 60	21	10,020	466	305	3	12,160	4.9	590	6-68	35	533	33
88-C1-0035	2490307	553236	2 17 61	21	10,333	479	305	3	11,180	4.6	513	5-68	35	380	22
88-C1-0044	2530817	567370	5 12 62	8	9,820	491	305	1	13,320	5.4	715	12-68	36	481	27
88-C2-0011	2354108	556095	7 26 59	30	8,810	422	305	2	12,220	4.8	582	12-67	40	531	22
88-15-9001	2454737	584532	11 28 60	22	10,390	562	291	6	11,658	5.7	659	2-69	39	367	22
88-15-9001	2626735	563813	9 9 65	33	10,765	572	305	2	13,265	5.5	736	10-68	40	384	27
88-15-9001	2626717	563813	3 10 65	26	10,185	520	301	2	13,650	4.8	656	4-68	40	479	24
88-15-9001	2454749	584532	7 23 61	24	10,160	546	305	5	13,364	5.1	678	6-68	39	623	27
88-15-9001	2501675	567370	12 12 62	26	10,372	559	305	4	16,675	4.8	802	1-69	44	587	40
88-15-9001	2565772	553883	5 26 63	35	10,332	553	305	4	11,940	5.1	613	12-68	35	424	22
88-15-9001	2582423	567370	6 4 64	24	10,203	553	305	3	14,376	4.9	699	3-69	42	687	26
88-16-9004	2600321	584532	2 10 65	52	11,240	555	305	2	12,650	5.4	687	4-68	34	363	23
88-16-9004	2537219	584532	8 10 60	56	11,066	540	304	5	14,542	4.5	655	5-68	39	674	24
88-16-9004	2489403	567370	3 16 62	54	10,952	529	305	4	17,860	3.6	645	5-68	43	1066	23
88-16-9004	2540194	583175	10 19 63	74	11,130	558	305	2	18,425	4.5	825	5-68	32	1031	41
88-16-9004	2515168	583175	5 21 63	61	10,916	536	305	3	14,250	4.7	672	5-68	34	626	28
88-16-9004	2540198	580885	1 24 64	46	11,356	550	305	3	15,416	4.6	702	4-68	33	555	21
88-16-9004	2679660	576127	4 30 66	44	11,225	562	257	2	14,860	4.7	696	4-69	38	500	25
88-16-9004	2679654	557668	3 4 66	29	10,270	526	305	2	13,210	5.1	671	1-69	30	370	22
88-16-9004	2708207	584532	11 30 66	40	10,430	536	305	1	18,640	5.0	936	1-69	29	886	42
88-16-9004	2679650	584532	1 10 66	35	10,630	541	305	2	14,250	5.1	724	2-69	34	603	29
91-10-0005	2645686	582400	7 14 63	27	10,380	593	305	1	14,220	4.2	600	11-68	34	656	12
91-12-0011	2525938	556095	8 7 63	7	10,646	552	305	3	14,926	5.3	789	5-68	42	697	35
91-12-0011	2556556	556095	2 22 64	10	10,705	541	305	2	13,930	4.9	680	3-68	40	531	21
91-12-0011	2655405	556095	11 21 65	9	10,740	540	305	1	14,740	5.4	798	3-68	35	511	27
91-12-0024	2600351	582400	2 11 65	33	11,525	598	305	2	15,105	5.2	793	12-68	38	728	32
91-12-0042	2515147	556095	12 22 62	41	9,717	504	304	4	15,717	4.5	709	10-68	43	526	32
91-12-0042	2661745	584664	8 30 65	34	10,195	507	305	2	14,915	4.6	682	1-69	38	641	27
91-12-0042	2661744	584664	10 29 65	33	9,450	457	305	1	12,750	5.4	690	5-68	34	401	27
91-12-0042	2578297	584664	8 30 64	46	9,420	467	305	2	13,205	4.8	628	8-68	38	535	25
91-12-0042	2699558	556095	8 16 66	39	9,450	478	305	1	12,110	5.5	669	10-68	35	394	21
91-12-0095	2639880	567370	8 27 64	11	10,610	520	296	2	12,680	4.9	623	5-68	40	424	20
91-12-0111	2602200	563813	1 1 65	5	6,790	348	305	1	12,820	4.7	598	8-68	35	556	28
91-28-0012	2709417	602477	8 16 66	25	10,090	505	305	1	13,850	4.8	659	5-68	23	469	20
91-28-0050	2663316	602477	2 25 64	11	9,270	454	305	1	15,510	4.6	719	10-68	23	686	27
91-28-0050	2594408	584664	9 22 62	10	10,017	515	302	4	11,925	6.0	718	12-68	42	383	35
91-54-0028	2699303	555845	9 22 65	23	11,155	607	305	2	15,610	4.5	704	3-69	29	597	15

91-54-CC49	2393112	556095	11 21 60	18	9,820	517	299	4	12,187	5.3	644	1-68	43	480	23
91-54-CC49	2611970	582400	11 1 65	30	11,200	598	291	2	15,325	5.1	782	12-68	38	782	31
91-54-CC49	2567738	556080	7 15 64	37	10,955	575	305	2	13,885	5.5	764	1-68	40	586	31
91-54-CC49	2515306	558230	11 20 62	22	11,646	599	302	3	20,103	4.0	798	4-68	41	1030	26
91-54-CC49	2489209	560800	10 6 62	36	10,515	563	297	2	11,610	5.6	645	10-67	40	394	20
91-54-CC49	2489208	560800	5 12 62	40	11,145	589	296	2	12,585	5.7	714	12-67	40	426	25
91-54-CC49	2531358	560800	8 20 63	5	8,900	473	304	1	10,110	5.8	590	12-67	35	374	20
91-54-CC49	2659541	582400	4 9 66	8	9,500	514	304	1	11,900	5.6	667	11-68	34	538	23
91-58-5159	2634786	567370	1 18 63	16	10,160	529	305	1	13,230	5.4	714	9-68	36	452	24
91-58-5159	2674384	584664	2 21 66	16	10,700	579	305	1	13,850	5.5	764	5-68	34	399	24
91-62-5067	2577724	560800	10 7 62	10	8,380	481	305	1	13,470	5.6	750	9-68	35	665	32
91-62-5067	2622602	560800	9 15 63	12	7,910	446	304	3	11,453	5.1	591	3-68	42	663	27
91-62-5067	2562332	556095	12 19 63	7	8,120	458	305	2	10,860	5.6	608	8-68	40	450	21
91-64-5025	2560497	556095	12 20 63	16	10,240	563	305	3	12,250	5.9	724	8-68	42	428	26
91-64-5073	2520766	582400	1 26 63	25	10,082	529	305	4	12,807	4.5	576	8-68	42	679	17
91-64-5073	2464929	584970	5 3 61	13	10,636	546	305	5	13,250	5.1	676	3-69	36	437	22
91-66-CC102	2655118	555784	12 10 65	11	9,300	454	305	1	12,240	5.2	636	6-68	23	370	23
91-66-CC102	2693230	555784	4 25 64	8	10,195	512	305	2	13,445	5.2	703	8-68	29	502	30
91-68-CC111	2685532	556095	7 11 66	22	9,170	486	300	1	12,830	5.2	664	8-68	35	474	20
91-68-5032	2523862	550194	1 30 63	11	9,755	511	305	4	12,387	5.4	664	1-69	33	462	30
91-68-5032	2543886	550194	5 3 63	10	9,446	526	305	3	13,586	5.4	735	7-68	32	641	37
91-72-5010	2669188	556095	11 9 62	38	10,716	547	305	3	12,836	5.4	695	12-68	42	441	24
91-72-5010	2655260	563805	10 4 63	61	11,430	564	305	1	14,170	5.2	736	1-69	34	524	31
91-74-5003	2457461	567370	1 13 62	24	9,848	500	303	5	12,224	5.0	608	4-69	44	504	23
91-74-5003	2481708	571291	7 24 62	16	10,070	520	305	5	12,732	4.9	627	1-69	44	481	24
91-74-5003	2442025	549126	5 31 61	17	9,703	495	303	6	12,491	4.9	608	12-68	43	466	23
91-74-5003	2404084	556095	1 25 61	13	9,231	482	303	6	11,583	5.2	597	7-68	44	471	21
91-74-5003	2387417	549126	8 31 60	22	9,208	468	301	6	12,861	4.8	614	12-68	43	572	27
91-74-CC70	2685546	601624	12 12 66	5	10,195	501	305	2	13,625	4.8	649	3-69	28	463	22
91-74-CC78	2508479	556095	11 25 59	17	11,040	590	305	1	21,530	5.5	1184	1-68	35	1004	52
91-74-CC146	2629047	555574	10 27 65	15	10,130	520	305	2	14,130	4.8	679	1-69	29	487	20
91-74-CC149	2678518	556095	9 5 66	18	10,160	527	305	1	14,210	5.4	765	10-68	35	505	25
91-74-CC149	2564985	556095	5 15 64	24	10,150	551	305	1	14,990	5.0	747	7-68	35	570	22
91-74-CC149	2711708	582400	11 11 66	22	11,240	573	305	1	14,420	4.9	711	12-68	34	613	22
91-74-CC188	2637718	561701	7 13 63	7	10,570	539	305	1	11,950	5.9	704	10-68	34	448	24
92-02-5027	2676216	557569	5 13 66	11	8,560	440	305	1	10,410	5.0	523	10-68	31	553	21
92-03-5094	2439923	555157	2 16 61	10	10,348	544	303	5	12,690	5.2	657	11-68	38	453	28
92-03-5094	2441589	555157	7 21 61	12	11,325	586	305	4	13,250	5.8	775	3-69	37	393	38
92-03-5097	2589352	561465	12 6 64	15	10,500	501	305	2	13,290	5.3	711	4-68	34	365	28
92-06-5050	2468840	584110	8 7 61	12	10,355	536	305	4	12,917	5.5	715	12-68	36	369	30
92-06-5050	2711245	603044	11 23 66	21	10,550	571	305	1	14,500	5.2	758	12-68	22	486	24
92-06-CC59	2708635	567370	12 6 61	37	10,335	540	305	2	13,425	4.8	642	2-68	40	526	20
92-06-CC59	2521387	556095	3 30 63	23	10,260	534	305	2	12,780	5.2	663	4-68	40	455	20
92-08-5006	2281157	562255	8 1 58	38	9,683	503	300	8	11,615	4.9	565	5-68	43	440	21
92-14-5020	2682217	588735	5 24 66	24	11,170	587	303	2	13,270	5.3	707	4-69	30	370	23

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
92-14-5020	2682219	588735	6 15 66	30	10,420	535	305	1	15,000	4.9	6-68		24	541	27
92-14-5020	2680666	588735	11 29 62	32	9,720	484	298	2	11,745	5.5	10-68		30	363	29
92-14-5020	2685761	577763	3 2 66	35	10,140	520	274	1	13,290	4.8	2-68		23	508	23
92-14-5020	2708455	577763	8 27 66	25	10,170	525	254	1	16,130	5.5	10-68	H	23	751	45
92-14-5020	2730054	555944	3 9 65	31	10,480	548	289	1	14,090	5.1	7-68		26	465	28
92-14-5020	2689760	577763	3 22 66	35	10,625	549	305	2	15,005	4.7	2-65		29	723	29
92-14-5020	2708449	577763	2 17 66	29	11,215	579	293	2	13,560	5.2	2-65		29	486	25
92-14-5020	2707720	577763	6 15 66	38	10,750	559	296	1	12,580	5.8	5-68		23	351	28
92-14-5020	2707723	577763	7 30 66	33	10,600	547	301	1	14,390	5.1	6-68		23	570	29
92-16-0022	2702517	582400	11 3 66	7	9,920	544	305	1	13,160	5.2	11-68		34	606	22
92-16-0022	2539326	556095	1 30 64	7	11,545	578	305	2	14,845	4.9	4-68		40	547	23
92-16-0022	2582774	582400	10 11 64	8	10,290	544	295	2	13,630	4.4	10-68		38	690	16
92-16-0059	2444676	571135	6 15 61	6	9,775	530	303	4	12,845	5.3	8-68		37	446	26
92-20-0041	2516076	560800	4 11 63	50	10,150	547	303	3	12,793	5.6	7-68		42	580	31
92-20-0041	2491635	581607	5 15 62	73	10,884	584	304	5	14,930	4.8	12-68		43	672	21
92-20-0041	2570331	582400	8 3 64	54	11,026	590	305	3	13,563	4.8	12-68		41	641	18
92-20-0041	2532653	560800	8 5 63	65	11,016	588	303	3	12,160	5.7	1-68		42	415	25
92-20-0041	2532650	560800	5 25 63	48	10,410	563	305	4	13,032	5.1	9-68		43	555	24
92-20-0041	2532656	560800	8 6 63	62	10,920	583	305	4	15,552	4.6	12-68		43	855	29
92-20-0041	2491621	582400	7 8 62	54	10,126	547	298	5	11,504	5.3	7-68		43	512	20
92-20-0041	2688649	582400	8 26 66	63	10,930	575	305	1	13,490	4.9	10-68		34	562	18
92-20-0041	2688653	582400	6 18 66	37	9,620	517	305	1	12,760	4.7	7-68		34	606	18
92-20-5116	2387975	561465	5 12 60	10	10,345	547	305	4	15,372	5.3	1-65		38	733	42
92-20-5116	2479466	560800	4 10 62	18	9,963	535	305	3	13,510	5.1	6-68		42	683	29
92-22-0047	2722554	602168	2 24 67	25	8,130	417	305	1	12,330	5.2	4-65		22	365	20
92-23-5002	2676421	552609	5 21 66	27	10,230	552	305	1	13,880	5.2	1-65		23	589	24
92-23-5002	2658058	552609	2 3 66	20	10,105	536	305	2	12,705	4.4	3-65		25	565	11
92-23-5002	2641852	552609	6 18 65	9	10,465	546	300	2	13,250	4.7	7-68		29	592	17
92-23-5002	2623193	552609	12 7 64	25	10,516	559	296	3	13,683	5.2	2-65		32	681	30
92-23-5002	2623206	552609	5 6 65	14	10,560	550	303	2	13,805	4.7	5-68		25	645	20
92-23-5002	2623203	552609	3 2 65	7	10,655	551	296	2	13,880	4.4	7-68		29	647	15
92-28-0077	2752475	560800	10 23 66	6	9,620	527	305	1	12,830	5.5	8-68		35	531	26
92-28-0077	2752474	560800	10 22 66	15	10,960	546	292	1	13,300	5.1	11-68		35	477	23
92-28-0077	2763896	560800	1 11 67	15	10,960	546	305	1	15,000	5.8	11-68		35	605	37
92-28-0077	2752476	560800	10 31 66	11	9,230	501	305	1	11,210	5.4	8-68		35	437	20
92-40-5006	2566875	567370	2 18 64	25	11,435	640	299	4	14,567	5.5	2-69		44	606	29
92-40-5006	2523332	567370	2 8 63	24	11,540	645	291	3	15,436	5.4	4-68		42	674	32
93-12-9010	2619792	563805	11 9 65	20	12,370	667	305	1	14,520	5.1	1-65		34	486	25
93-12-9010	2594919	563805	3 6 65	29	11,726	622	297	3	15,853	5.1	3-69		41	789	40
93-12-9010	2594918	563805	3 6 65	28	11,756	622	294	3	14,033	4.7	3-69		41	570	22
93-12-9010	2594915	563805	11 14 64	23	11,823	625	305	3	20,436	4.4	2-65		41	1321	50
93-12-0031	2563328	592732	1 4 64	47	11,055	571	301	2	14,780	4.9	12-68		29	530	25
93-12-0031	2563332	578432	2 5 64	38	11,156	586	300	3	14,270	5.2	1-65		32	526	26
93-12-0031	2541475	592732	10 16 63	42	10,670	551	305	2	14,775	5.1	10-68		29	576	32
93-12-0031	2496911	590930	12 15 62	45	10,773	557	299	3	13,900	5.0	3-65		32	436	22

93-12-5061	2675598	560770	3 13 66	25	11,745	660	305	2	15,215	5.1	782	3-65	31	535	21
93-12-9061	2527225	592584	3 31 63	26	11,982	684	304	5	15,410	5.4	834	3-69	36	583	25
93-12-0075	2585218	571913	4 20 63	11	10,370	556	300	2	15,530	5.0	782	3-69	40	437	26
93-12-0118	2683914	560800	7 29 66	5	10,920	573	305	1	14,050	5.7	796	5-68	35	536	30
93-21-0059	2617142	588206	10 15 62	46	7,606	383	299	3	11,226	4.7	528	5-68	34	417	20
93-27-0071	2480652	583915	4 2 62	80	10,630	539	305	2	13,515	4.8	651	2-65	31	537	21
93-27-0071	2619532	557565	7 12 65	74	10,455	533	305	2	11,870	5.5	649	11-68	35	550	27
93-27-0071	2634751	595845	8 8 65	91	10,500	534	305	2	13,255	5.2	687	11-68	29	386	21
93-27-0071	2610117	522990	10 20 57	42	10,817	542	303	4	13,030	4.9	635	4-65	42	456	23
93-27-0071	2226761	571581	11 6 57	56	9,062	473	301	5	11,972	5.4	647	11-68	38	460	32
93-27-0071	2680682	556825	7 21 66	94	9,820	505	305	1	15,440	5.0	772	1-65	25	526	26
93-27-0071	2722834	561701	3 12 67	107	9,450	489	305	1	12,140	5.5	663	12-68	34	540	24
93-34-9154	2462660	541785	10 23 55	42	8,780	456	305	1	13,950	4.3	602	6-68	23	627	19
93-34-5154	2237543	541785	5 15 56	21	9,430	477	305	1	16,360	4.9	805	3-65	23	785	35
93-39-0028	2690393	557569	3 24 66	14	9,000	515	305	1	11,560	4.8	559	11-68	31	615	18
93-40-0050	2699759	557565	5 13 66	6	9,800	527	305	1	11,360	5.2	590	8-68	31	540	20
93-40-0050	2507376	557565	11 27 62	7	9,554	496	304	5	11,854	5.3	633	1-69	40	647	31
93-40-0050	2564105	557565	10 1 63	5	10,142	525	258	4	12,357	4.6	563	4-69	39	639	18
93-40-0050	2432054	557565	3 7 61	7	9,526	490	302	6	10,663	5.3	565	3-65	40	490	23
93-49-0335	2548612	567370	1 1 64	21	8,820	457	305	1	10,900	5.6	615	6-68	35	364	21
93-50-0264	2524852	560558	5 23 63	65	10,670	520	301	1	15,600	4.5	698	11-68	28	648	22
93-50-0264	2434961	584908	2 25 61	25	11,150	523	305	1	14,660	4.6	676	5-68	23	391	20
93-50-0264	2535857	561701	10 12 62	23	10,550	517	305	1	14,880	4.4	661	5-68	34	647	22
93-50-9419	2632615	593883	4 4 65	24	9,500	492	305	1	12,960	5.3	681	7-68	25	507	30
93-50-9419	2595363	557565	1 14 65	25	10,315	513	305	2	10,460	5.5	572	6-68	34	378	20
93-50-9419	2288725	557565	3 16 58	24	9,550	496	305	5	13,122	4.5	595	8-68	39	829	27
93-50-9419	2406843	557565	8 7 60	33	9,703	501	303	6	11,273	5.2	586	10-68	40	579	25
93-50-9419	2517279	557565	4 7 62	38	9,577	493	304	4	14,160	4.9	692	10-68	39	574	40
93-50-9419	2621275	557565	6 22 65	25	10,045	503	305	2	11,825	4.9	582	5-68	35	587	23
93-50-9419	2406840	557565	2 21 60	30	10,015	517	304	6	12,960	4.8	628	2-65	40	748	26
93-50-9419	2471939	557565	8 23 61	30	9,552	491	305	5	13,340	4.6	616	10-68	40	880	30
93-50-9419	2406839	557565	2 20 60	28	10,135	518	304	6	12,078	5.0	595	4-65	40	611	24
93-50-9419	2629159	557565	8 1 65	25	9,510	478	305	2	11,985	4.7	565	8-68	34	629	23
93-50-9419	2595365	557565	4 20 65	31	11,126	547	305	3	11,853	5.1	606	3-65	38	456	21
93-50-9419	2248212	557565	4 1 57	31	9,908	511	305	6	13,378	5.2	693	3-65	40	820	28
93-50-9419	2595365	557565	2 23 65	26	11,143	546	305	3	14,123	4.7	663	4-69	38	737	28
93-50-9419	2262328	557565	11 2 57	30	9,863	513	303	6	12,185	5.2	629	12-68	40	686	25
93-50-9419	2512031	557565	1 2 62	25	9,860	500	305	4	12,072	4.6	554	6-68	38	636	20
93-50-9419	2288728	557565	7 8 58	35	9,273	468	299	3	11,383	4.9	562	6-68	37	604	25
93-50-9419	2503174	557565	7 26 62	30	10,070	523	305	4	16,730	4.5	747	11-68	39	1257	42
93-50-9419	2530158	557565	8 8 61	26	9,924	509	304	5	12,506	4.9	616	5-68	39	699	28
93-50-9419	2528765	557565	9 1 63	33	9,786	490	305	3	12,326	4.6	565	5-68	38	693	22
93-50-0596	2498564	575184	11 8 62	18	9,540	475	305	1	15,080	4.9	740	7-68	36	518	21
93-50-0596	2656735	557565	10 26 65	12	10,800	556	305	1	11,220	5.8	648	12-68	31	455	23
93-50-0596	2551905	557565	7 16 63	27	11,250	568	305	1	13,420	5.2	692	1-65	31	568	24

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
93-50-0596	2654611	572331	2 3 66	36	10,920	541	305	2	12,765	4.1	518	3-69	35	727	16
93-50-0596	2590381	557569	8 5 64	12	10,800	556	305	1	14,620	4.8	700	12-68	31	732	27
93-50-0625	2553716	557569	3 14 65	26	11,225	538	305	2	12,840	4.7	605	7-68	34	552	21
93-50-0625	2586523	557569	1 24 65	26	11,983	578	305	3	14,350	4.8	685	2-69	38	671	27
93-50-0625	2586524	557569	2 11 65	29	11,915	570	305	2	15,385	4.0	616	3-69	35	763	18
93-50-0625	2683891	557569	5 12 66	26	11,090	546	305	1	14,650	4.3	630	9-68	31	717	22
93-50-0625	2660864	557569	5 27 65	18	11,780	572	302	2	13,545	4.6	629	12-68	35	603	21
93-50-0625	2660868	557569	5 23 65	26	11,225	538	305	2	15,770	4.6	729	7-68	34	879	35
93-50-0625	2562737	560558	5 25 63	24	11,297	545	297	4	15,125	4.4	667	8-68	38	723	23
93-50-0625	2660880	557569	11 18 65	17	11,615	559	305	2	14,455	4.0	579	12-68	35	719	17
93-50-0625	2582980	571291	10 27 64	26	12,235	586	305	2	15,420	4.4	672	4-68	40	486	20
93-50-0625	2586522	557569	1 15 65	29	11,215	534	302	2	14,260	4.4	632	6-68	34	711	25
93-50-0625	2683850	557569	9 11 66	26	11,090	546	305	1	12,790	4.7	606	9-68	31	562	20
93-50-0625	2586520	557569	1 4 65	30	12,035	573	304	2	14,110	4.2	587	2-65	35	611	15
93-50-0736	2683888	557569	9 2 66	11	9,440	469	305	1	11,670	4.4	509	10-68	31	592	18
93-50-0746	2571676	571581	7 1 64	31	9,025	446	305	2	12,200	5.3	647	10-68	33	404	30
93-50-0758	2595233	557569	7 7 64	5	8,500	443	288	1	10,440	4.5	472	1-69	31	560	17
93-50-0758	2595232	557569	1 10 64	8	8,770	433	305	1	11,950	4.7	563	7-68	25	632	24
93-50-0758	2695315	557569	6 14 66	8	8,780	434	305	1	11,870	4.9	577	6-68	29	625	25
93-52-0058	2328862	560558	5 4 59	30	9,680	500	305	2	16,940	4.8	817	6-68	34	1004	42
93-54-0029	2445387	585397	4 20 61	115	8,792	429	301	4	11,615	5.0	584	4-65	34	406	23
93-54-0029	2546410	582563	11 26 63	167	8,285	413	302	4	11,165	5.0	559	9-68	34	483	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
11-15-CC12	433557	125640	2 4 62	13	11,116	446	301	5	13,256	4.6	10-68		42	660	42
12-11-C140	446860	54392	12 7 60	15	10,650	413	255	3	16,900	3.8	7-68	P	41	597	25
13-04-C115	473424	142382	5 3 64	75	13,006	543	297	3	17,210	4.2	5-68		32	742	32
13-04-C115	425953	127317	8 9 61	55	13,010	537	305	4	18,167	3.9	3-65		35	761	26
13-04-C115	486054	139158	8 12 65	72	13,450	558	301	2	18,440	3.9	10-68		30	788	26
13-04-C115	488025	142382	5 5 65	59	13,250	536	305	2	16,910	4.1	2-65		29	620	28
13-04-C115	505353	145170	10 2 66	53	13,850	557	305	1	19,570	3.9	11-68		23	684	27
13-04-C115	464655	139158	3 4 64	75	12,686	532	305	3	16,920	4.1	10-68		33	748	28
13-04-C115	475662	138750	8 8 64	37	14,240	578	295	3	19,460	3.4	2-65		40	547	18
13-04-C115	501939	145170	7 23 66	54	12,810	520	305	1	17,810	4.2	8-68		23	613	27
13-08-C053	432109	126910	8 13 61	13	13,870	564	305	5	19,668	3.7	7-68		36	878	24
13-08-C053	429273	125640	10 27 61	15	13,970	552	304	6	15,980	3.8	4-65		42	648	28
13-08-C053	481856	125640	5 28 65	17	15,020	603	305	2	15,710	4.0	9-68		38	515	26
14-19-C114	512484	125640	2 15 66	5	10,280	423	305	1	13,420	4.3	6-68		33	643	34
14-19-C114	512483	125640	4 27 66	5	10,280	423	305	1	14,120	4.1	6-68		33	698	35
16-02-C023	429255	125640	11 25 60	17	11,371	467	303	6	13,546	4.3	7-68		42	640	35
16-06-C031	409561	125640	8 7 60	25	12,808	525	305	6	18,438	4.1	5-68		42	1127	53
16-06-C031	416672	125640	11 1 60	26	13,220	537	295	6	14,550	4.6	1-69		42	547	35
16-06-C031	495055	125640	1 8 66	25	11,700	466	305	1	13,360	4.6	7-68		33	537	34
16-06-C031	425457	125640	7 22 61	24	12,303	459	305	3	14,500	4.3	2-69		40	633	36
16-06-C031	431115	125640	11 24 61	27	13,000	524	302	5	15,870	4.2	7-68		42	756	41
16-06-C138	436714	125640	12 1 61	5	10,772	439	305	5	13,180	3.9	1-69		42	655	28
16-06-C154	491792	125640	5 27 65	6	11,660	474	293	2	13,350	4.2	10-68		38	590	31
16-06-C154	512383	125640	12 1 66	7	12,830	491	305	1	15,980	4.0	2-65		23	660	34
16-06-C154	504803	125640	4 17 66	8	5,770	389	305	1	14,950	3.9	5-68		33	800	27
16-06-C236	471750	143995	7 22 64	12	15,013	625	305	3	17,776	4.1	5-68		32	545	21
16-06-C236	505483	125640	12 27 65	15	16,600	681	305	2	17,985	4.2	2-65		38	577	31
16-06-C236	495698	125640	1 11 66	15	16,385	680	305	2	17,865	4.5	2-65		38	584	26
16-06-C236	495655	125640	12 1 65	22	17,350	696	305	1	19,950	4.2	9-68		33	687	37
16-06-C236	515644	125640	12 23 66	25	16,550	672	305	1	19,570	4.0	1-69		33	677	32
16-06-C366	502206	125640	7 1 66	5	14,980	562	305	1	21,020	3.6	10-68		33	934	40
16-10-C051	495667	125640	1 5 66	16	13,950	610	305	1	19,400	4.6	5-68		33	877	48
16-14-C109	489593	125640	2 7 65	7	12,710	544	303	2	16,150	3.9	8-68		37	754	31
16-14-C109	431443	125640	12 25 60	5	14,195	574	304	6	15,611	4.5	1-65		42	572	39
16-14-C109	419256	125640	4 15 61	5	13,215	535	301	6	15,486	4.3	12-68		42	701	35
16-14-C126	487653	125640	9 30 65	5	11,550	476	305	1	14,140	3.7	3-68		33	609	26
21-05-C764	500306	136140	10 25 65	23	13,180	553	305	1	16,850	4.1	11-68		35	771	13
21-05-C764	498649	131528	12 1 65	22	13,070	547	305	1	18,950	3.9	11-68		35	579	22
21-05-C764	479212	136140	1 5 65	16	13,120	563	305	2	17,605	4.0	3-65		39	917	17
21-05-C764	479210	136140	12 8 64	16	13,365	573	305	2	16,745	4.0	3-65		35	805	13
21-18-C107	452765	139926	4 7 65	16	14,170	586	305	2	18,230	4.5	5-68		30	591	34
21-18-C107	431727	107915	12 18 61	12	14,456	604	302	5	18,810	4.1	7-68		44	634	20
21-18-0464	466637	140025	6 1 64	27	14,210	581	302	3	17,626	4.1	10-68		32	540	23
21-18-0464	459275	140025	5 6 63	22	13,950	575	305	4	17,450	4.2	10-68		34	581	26
21-18-0464	477925	138750	12 12 64	22	14,476	596	293	3	16,173	4.4	4-69		40	525	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
21-18-C464	459282	125472	5 16 63	27	14,572	596	305	4	18,792	4.1	12-68		43	732	29
21-20-C240	509537	125640	11 28 65	9	13,230	528	210	2	14,980	4.0	3-69	E	38	580	29
21-21-C422	415958	128476	1 5 61	14	12,732	505	305	4	16,637	3.6	4-68		35	718	15
21-24-C966	495607	138750	12 12 65	22	9,060	365	305	1	16,790	3.8	9-68		33	896	26
21-26-C222	494309	138750	11 30 65	16	10,650	431	305	1	19,520	3.4	5-68		33	598	24
21-30-C183	474670	138750	7 11 64	7	15,420	624	305	1	19,400	4.1	4-68		33	662	21
21-30-C231	502178	131528	2 24 66	7	9,690	399	305	1	15,640	4.1	8-68		35	558	24
21-30-C303	484867	138750	12 25 64	11	14,065	592	304	2	16,645	4.3	8-68		38	558	22
21-30-C960	463539	138750	12 12 63	8	12,436	560	299	3	17,503	4.0	9-68		40	788	24
21-30-C960	468434	138750	4 15 64	8	12,700	508	305	2	16,640	3.8	5-68		38	727	20
21-31-C007	472683	127112	1 7 63	13	13,150	500	305	3	18,776	3.5	5-68		34	882	26
21-31-C736	487823	131528	8 17 65	37	12,320	497	305	1	18,700	3.7	1-68		35	611	22
21-31-C736	422414	107915	11 24 60	13	12,282	507	304	5	16,988	4.0	8-68		44	656	29
21-31-C736	436875	122337	11 8 61	12	12,248	495	305	5	16,228	4.0	3-69		36	600	23
21-31-C736	497614	131528	1 10 66	25	13,510	569	305	1	18,470	4.1	11-68		35	512	21
21-32-C076	471993	125472	11 16 63	25	18,057	681	301	4	22,447	3.8	1-69	E	43	792	27
21-39-C118	492346	102954	11 26 65	30	13,980	563	303	1	17,740	4.0	5-68		35	531	21
21-39-C118	457142	138750	7 1 63	27	14,652	597	300	4	20,220	3.7	2-69		41	1032	28
21-39-C229	509089	138750	10 5 66	8	15,400	644	305	1	20,290	3.6	1-69		33	738	15
21-42-C004	487588	138750	7 29 65	15	14,305	582	305	2	19,645	3.8	12-68		38	884	24
21-42-C004	476284	125472	12 17 64	23	13,575	564	305	2	19,765	3.7	11-68		40	832	22
21-42-C004	497533	138750	3 17 66	15	12,000	494	296	1	20,010	3.9	8-68		33	950	29
21-42-C014	485915	138750	8 11 65	12	12,655	507	305	2	15,910	3.9	11-68		38	659	20
21-42-C038	438777	107915	12 17 61	9	14,225	601	305	4	18,795	4.2	3-69		43	635	33
21-53-C900	409757	107915	11 28 60	15	13,576	598	305	6	18,130	3.8	12-68		44	606	20
21-55-C456	504028	138750	7 3 64	21	10,853	442	292	3	14,823	3.9	3-69		40	753	23
21-56-C129	480328	138251	1 8 65	9	14,355	576	305	2	17,085	4.1	8-68		30	548	26
21-56-C129	463037	138251	1 18 64	9	14,316	577	305	3	17,100	4.3	7-68		33	592	30
21-56-C129	449769	138251	2 10 63	8	14,642	581	305	4	17,420	4.1	12-68		35	622	30
21-56-C129	449768	138251	2 7 63	10	15,165	607	305	4	17,400	3.9	3-69		35	553	20
21-56-C129	445763	138251	8 30 62	13	14,960	604	305	5	18,922	4.0	3-69		36	815	32
21-56-C129	480327	138251	1 8 65	9	14,365	576	305	2	17,340	4.0	7-68		30	577	24
21-56-C129	492328	138251	11 20 65	10	13,240	522	305	1	17,820	3.8	7-68		25	631	24
22-17-C154	431489	107915	11 8 61	14	13,747	570	266	4	21,950	4.1	5-68		43	1082	45
22-17-C154	444283	107915	10 15 60	7	14,102	580	305	5	18,948	4.2	2-68		44	698	37
22-17-C154	468516	123691	2 2 64	15	12,115	523	288	2	17,780	4.2	8-68	E	35	586	24
22-17-C217	346975	107915	3 1 56	8	11,855	494	305	4	16,990	3.8	7-68		43	676	27
22-22-C014	472054	109152	6 12 64	12	16,000	634	242	2	25,015	4.0	4-68	E	40	1106	42
22-22-C014	449558	136140	1 6 63	11	14,680	584	255	4	17,500	3.8	7-68	E	42	773	14
22-23-C061	455489	139036	2 3 63	14	14,756	629	304	3	18,463	4.4	9-68		33	557	27
22-23-C061	325683	76059	11 1 54	20	13,325	580	304	4	19,862	4.6	9-68		43	750	44
22-23-C061	505654	142610	5 25 66	5	13,250	584	305	1	20,230	4.2	4-69		24	683	27
22-23-C061	470117	139036	2 22 64	17	13,566	596	305	3	17,163	4.3	1-69		33	528	23
22-23-C061	505651	137095	7 8 66	21	13,980	624	305	1	20,590	4.6	10-68		26	636	33
22-26-C131	488160	144692	10 20 65	21	16,460	707	305	2	26,650	4.4	1-69		29	1664	74

22-26-C131	485211	144692	8	6	65	11	15,630	661	305	2	16,740	4.3	712	5-68	29	556	25
22-26-C131	511523	144692	11	5	66	7	15,350	638	305	1	19,920	3.9	769	10-68	23	653	31
22-26-C131	511525	144692	1	1	67	16	16,350	656	305	1	18,830	4.3	804	12-68	23	672	29
22-26-C131	511526	144692	1	7	67	22	17,250	741	305	1	23,470	4.0	949	1-69	23	1019	38
22-26-C131	497347	144692	5	14	66	15	16,645	714	293	2	19,975	4.3	857	12-68	29	636	36
22-26-C131	485728	144692	8	20	65	11	16,565	698	305	2	23,385	4.3	1012	8-68	29	1258	57
22-26-C131	521241	144692	7	28	67	13	18,210	782	305	1	20,460	4.2	851	4-65	23	668	26
22-26-C131	431514	135487	6	7	61	16	17,652	738	286	5	22,352	4.2	942	6-68	41	943	36
22-26-C131	500323	144692	6	8	66	11	17,840	739	299	1	18,860	4.2	798	6-68	23	556	25
22-26-C131	472214	141622	10	23	64	14	17,455	779	305	2	22,815	3.8	858	5-68	29	885	17
22-29-C008	406279	107915	8	10	60	11	13,920	552	305	5	18,940	3.6	684	1-68	44	718	25
22-29-C280	472215	141632	10	30	64	15	15,105	668	305	2	19,665	3.8	751	11-68	29	762	16
22-36-C049	506419	131528	5	5	65	13	10,220	379	293	1	17,540	3.6	634	5-68	35	667	25
22-36-C049	502705	136140	3	29	62	7	11,666	465	258	3	14,720	3.8	558	2-65	41	778	13
23-C7-C031	381565	124753	11	8	58	10	14,442	600	302	7	18,072	4.2	758	3-69	37	673	29
23-C7-C031	483148	124652	9	20	64	12	14,993	627	305	3	19,883	4.1	809	2-69	42	563	22
23-15-C654	469736	142426	5	23	64	12	12,960	561	305	2	16,945	4.3	737	12-68	30	653	33
23-15-C654	487655	142426	6	28	65	5	12,955	549	295	2	15,950	4.4	695	12-68	30	536	29
23-15-C654	487653	142426	6	15	65	5	13,095	523	251	2	16,830	4.6	778	4-65	30	625	42
23-15-C654	479554	142426	11	14	64	6	13,866	555	278	3	16,590	4.3	714	3-65	33	547	32
23-20-C072	501445	105200	8	11	65	5	11,860	499	305	2	17,250	4.0	698	3-69	32	517	20
23-20-C153	484079	141503	4	17	65	9	11,770	519	305	2	16,685	4.1	688	10-68	29	648	26
23-36-C841	468205	125472	9	15	63	11	12,615	532	302	2	16,390	4.5	743	1-69	40	558	26
23-39-C019	506050	136140	8	22	66	8	12,100	515	305	1	16,420	3.6	592	5-68	35	812	9
23-54-C003	505331	136140	9	19	66	7	12,550	486	305	1	17,240	3.2	554	11-68	35	841	8
23-54-C003	505330	136140	6	10	66	8	13,870	536	305	1	20,180	3.6	725	3-69	35	968	18
23-54-C003	505329	136140	6	26	66	12	11,670	453	305	1	19,400	3.5	678	10-68	35	1070	20
23-54-C003	505328	136140	6	12	66	7	12,550	486	305	1	17,950	3.3	586	11-68	35	895	10
23-56-C107	478605	140809	11	1	63	6	12,020	521	305	3	17,243	4.3	737	4-69	32	742	32
23-59-C159	462054	124652	2	1	64	7	13,760	567	294	4	19,250	3.8	740	3-65	44	666	22
23-59-C394	487687	123323	4	24	65	5	11,580	467	300	2	14,910	4.0	590	8-68	39	734	22
23-65-C045	443872	136140	7	11	62	5	13,580	598	305	5	18,150	3.9	705	4-65	43	989	18
31-C0-C033	400795	101409	12	5	59	13	13,621	560	303	6	17,928	4.1	737	4-68	44	608	30
31-C0-C033	459636	138616	10	10	63	18	12,833	534	295	3	17,513	3.8	672	10-68	32	889	26
31-C0-C275	452184	102954	7	2	65	27	12,220	525	305	2	16,095	4.2	684	11-68	35	617	26
31-C0-C275	509054	123136	12	25	66	22	12,770	537	305	1	18,650	4.3	804	1-69	30	584	31
31-C7-5031	465538	121096	2	23	64	18	13,870	587	303	4	20,895	4.0	877	2-65	42	555	37
31-11-C204	499055	141229	3	11	64	7	9,153	374	305	3	12,860	4.1	528	9-68	31	561	23
31-12-C810	496288	136140	9	5	65	11	13,240	571	297	2	17,930	4.0	719	1-65	39	540	19
31-14-5027	488131	141117	8	5	65	32	12,450	486	305	1	18,540	3.9	715	2-68	23	570	23
31-15-C091	485557	130986	7	28	64	7	11,415	520	305	2	16,455	4.5	741	10-68	32	712	31
31-15-9874	458204	135273	7	1	63	13	15,347	678	305	4	20,895	4.0	841	3-65	34	1115	36
31-15-9874	454081	135273	3	20	63	13	15,285	669	305	4	18,227	4.1	749	2-65	34	738	24
31-15-9874	505465	136140	8	10	66	8	14,780	626	305	1	19,620	4.2	815	11-68	35	872	16
31-15-9874	493546	135273	10	2	65	16	15,710	668	305	1	17,920	4.7	836	2-68	23	505	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)	(Yr.)		MILK (Lb.)	FAT (Lb.)
31-15-5874	493545	129273	11	5	65	12	15,755	688	305	2	20,525	3.9	810	3-65	25	692	27
31-15-5874	452104	129273	1	15	63	10	14,242	632	305	4	20,280	4.2	856	5-68	33	1148	42
31-15-5874	468457	129273	1	29	64	14	15,276	676	305	3	20,283	4.1	822	3-68	32	971	31
31-15-5874	467875	129273	1	13	64	12	15,205	674	305	4	20,987	4.5	941	2-65	34	1147	51
31-19-0072	431060	130695	5	1	61	10	13,160	536	305	4	16,235	4.1	668	4-68	35	511	24
31-33-5175	461128	119793	11	2	63	17	12,103	508	305	3	17,120	4.0	689	11-68	33	695	26
31-33-5175	457779	135057	7	28	63	22	13,216	539	305	3	19,376	3.9	761	8-68	32	536	33
31-42-5005	511843	145781	3	17	66	24	13,040	546	305	1	18,270	4.3	778	1-65	22	608	27
31-42-5005	341764	77319	11	21	54	14	11,659	485	300	10	14,605	4.1	593	10-68	43	535	20
31-42-5005	500072	145782	3	1	66	22	11,070	465	305	1	22,390	3.9	881	5-68	22	1062	35
31-42-0054	457439	125472	9	7	63	12	15,050	620	305	1	24,270	4.4	1056	10-68	35	516	39
31-45-5023	476840	138616	3	2	64	17	12,976	531	302	3	17,780	3.8	678	10-68	32	507	27
31-45-5023	476836	138616	3	14	64	17	13,333	544	300	3	20,326	3.6	733	11-68	32	1209	33
31-45-5023	476835	138616	10	16	64	15	12,970	528	305	3	19,750	3.8	754	11-68	32	1174	37
31-45-5023	476831	138616	10	8	64	8	12,970	533	305	3	16,340	4.1	676	9-68	32	714	26
31-45-5023	447836	138616	8	20	62	17	13,464	561	292	5	16,958	3.8	636	10-68	35	786	19
31-46-0367	431515	123323	10	17	61	18	11,786	487	292	5	14,556	4.0	585	1-65	43	727	22
31-49-5066	420961	135059	2	6	61	25	14,058	606	290	5	18,146	4.0	730	11-68	36	806	26
31-49-5066	510822	143612	1	31	67	30	13,650	587	305	1	17,170	4.0	693	3-65	24	585	21
31-49-5066	473297	143612	11	1	64	24	13,756	591	288	3	16,566	4.0	665	1-65	32	628	21
31-49-5066	473252	143612	10	18	64	34	13,756	591	298	3	16,246	4.1	655	1-65	32	585	20
31-49-5066	459538	143612	5	12	66	28	13,530	562	305	1	20,320	4.0	817	5-68	23	844	34
31-49-5066	510820	143612	12	14	66	30	13,650	587	305	1	19,340	3.9	757	3-65	24	780	27
31-49-5066	510821	143612	1	27	67	32	13,730	594	305	1	19,850	4.2	830	2-65	24	815	33
31-49-5066	513785	143612	4	2	67	30	13,650	587	305	1	17,510	3.8	674	3-65	24	616	20
31-49-5066	488103	143612	10	28	65	29	13,505	583	305	2	18,375	4.0	726	2-65	29	834	28
31-49-5066	455160	143612	1	15	66	25	13,485	580	305	2	18,095	4.3	786	2-65	29	803	36
31-49-5066	321765	59815	8	25	53	39	13,567	567	273	5	16,542	4.0	669	3-65	38	548	21
31-49-5066	473251	143612	11	29	64	32	13,636	584	305	3	17,280	4.1	715	3-65	32	739	28
31-52-5351	470743	138750	3	15	64	14	10,100	439	305	3	15,463	3.9	596	8-68	40	503	24
31-54-5755	401431	132685	4	18	60	10	13,761	578	301	7	19,378	3.7	726	2-65	36	580	29
31-54-5755	476048	132685	6	1	64	9	12,145	509	305	2	15,330	4.5	691	5-68	30	507	27
31-54-5755	362945	76055	1	11	58	11	13,443	562	304	8	18,087	3.8	694	3-68	44	546	21
31-54-5755	418775	132685	1	2	61	9	12,548	538	305	6	18,055	4.0	728	3-65	36	898	34
31-54-5755	422153	132685	6	18	61	9	12,253	521	305	6	16,643	4.1	677	8-68	36	771	25
31-54-5760	514530	142675	10	8	66	8	13,060	528	273	1	17,350	4.1	710	12-68	23	616	27
31-54-5760	496428	142675	12	23	65	8	12,270	498	305	1	17,980	3.8	685	7-68	23	737	27
31-54-5760	506340	142675	7	14	66	11	12,710	522	305	1	17,220	4.3	733	10-68	23	632	29
31-54-5760	491321	142675	11	16	65	13	14,285	583	292	2	18,220	4.0	723	1-65	29	668	24
31-54-5760	491322	142675	10	23	65	11	13,805	559	304	2	20,515	4.2	866	12-68	29	1034	47
31-54-5760	488374	142675	5	2	65	10	14,205	576	305	2	17,120	4.1	707	2-65	29	544	23
31-72-5038	486170	131528	6	25	65	12	12,405	539	305	2	16,325	4.1	673	10-68	35	524	20
31-75-0490	480787	130181	6	28	63	14	15,500	639	305	2	18,845	4.1	770	12-68	30	644	23
31-80-5065	488102	143612	7	6	65	15	12,670	513	305	2	21,050	4.5	950	3-65	29	1244	62
31-83-0360	495619	123323	11	1	65	10	12,805	526	305	2	16,020	3.9	630	1-69	39	736	21

31-83-C360	443431	123323	10	6	62	15	11,965	520	253	4	15,235	4.1	620	8-68	42	782	22
31-85-C108	443726	127395	7	24	62	10	12,416	510	254	3	15,650	4.2	656	1-69	33	559	25
31-85-C108	475375	136140	6	2	64	14	12,535	534	305	2	15,470	3.6	552	11-68	35	760	5
31-85-C108	499648	137395	12	11	65	5	12,255	497	287	2	16,630	4.0	669	3-69	30	650	26
31-85-C127	475847	118783	1	27	62	12	12,777	516	305	4	18,255	3.9	711	8-68	40	1154	44
32-02-C047	501615	137867	4	2	64	20	13,740	551	301	3	20,280	4.0	816	12-68	33	561	39
32-02-5710	483070	136140	4	12	65	32	11,085	469	251	2	13,825	4.0	545	4-68	39	725	11
32-30-C160	505832	136140	9	1	65	11	12,900	516	305	2	17,255	4.1	704	11-68	35	511	23
32-30-5441	443023	125487	5	13	62	11	13,314	525	248	5	16,026	4.0	636	2-69	42	603	20
32-36-C820	488311	125472	6	12	65	7	14,415	519	305	2	20,395	3.5	704	12-68	40	820	24
32-36-C820	462966	125472	1	25	64	8	14,353	522	305	3	19,413	3.3	648	7-68	42	751	19
32-36-C821	461626	125472	8	26	63	13	14,027	525	305	4	16,680	3.9	658	1-69	43	530	21
32-43-5537	455016	135840	7	13	63	8	14,387	617	303	4	19,355	4.3	824	11-68	34	748	36
32-43-5537	435826	135840	3	12	62	5	13,717	554	305	4	17,450	4.2	741	7-68	34	560	32
32-44-5481	474445	135286	3	31	64	18	13,233	544	305	3	19,763	3.9	769	3-69	32	555	33
32-44-5481	413731	115273	5	4	60	13	12,817	517	303	7	15,320	3.9	604	4-69	37	597	22
32-44-5481	508394	141777	11	18	66	20	14,020	563	305	1	17,760	4.0	705	1-69	28	678	26
32-44-5481	427250	115273	1	13	61	17	12,403	521	305	6	14,930	4.1	612	11-68	37	595	23
32-44-5481	447552	115273	7	9	62	19	13,346	557	296	5	17,504	3.9	679	12-68	37	847	28
32-44-5481	511488	141777	9	8	66	32	12,880	531	305	1	17,550	4.3	757	11-68	28	747	33
32-44-5481	447951	115273	1	28	62	16	12,560	506	305	4	16,740	4.1	679	4-68	36	819	34
32-44-5481	426887	115273	12	12	55	14	12,803	519	302	6	16,056	4.0	642	4-68	37	707	27
32-44-5481	427288	115273	6	21	61	13	12,448	501	305	5	16,854	4.0	683	5-68	37	876	36
32-50-5241	489382	124652	12	15	64	17	12,875	530	302	2	18,670	4.0	755	4-68	40	570	23
32-50-5241	489389	124652	3	6	64	15	12,955	519	305	2	20,680	4.5	531	1-69	40	759	42
32-50-5241	489755	124652	7	15	65	14	12,360	510	305	2	18,665	3.9	735	7-68	40	616	23
32-57-5539	445863	107915	8	31	62	5	14,540	578	302	3	18,700	3.8	707	4-68	42	554	23
32-57-5539	449212	125014	5	23	62	14	13,425	546	303	4	17,810	4.4	776	6-68	35	711	37
32-71-0535	450811	136140	11	15	62	5	12,503	531	305	3	15,253	4.2	634	1-69	41	752	15
32-81-0870	535377	136140	6	1	66	13	10,750	417	305	1	16,550	3.6	591	8-68	35	515	16
32-02-C718	447107	124652	12	15	62	11	14,100	519	305	3	19,826	3.6	704	7-68	42	656	21
33-05-C156	501382	126140	10	17	66	7	9,720	409	305	1	14,320	3.5	499	1-69	35	806	9
33-18-C216	490016	126140	11	28	64	9	9,750	394	305	1	14,140	4.5	632	8-68	34	753	20
33-18-C676	393848	109152	11	23	58	13	11,510	472	305	3	17,080	4.3	729	1-68	42	784	22
33-18-C845	384188	102954	12	8	57	11	12,811	517	250	7	16,245	4.2	676	7-68	43	659	30
33-44-C310	535427	142759	6	22	66	12	11,950	468	305	1	16,820	3.9	659	9-68	24	626	20
33-44-C311	416740	123323	10	11	60	15	13,620	542	305	3	17,600	3.5	612	5-68	41	863	18
33-48-C717	454049	136140	12	9	65	10	11,750	515	305	1	15,950	4.2	672	10-68	35	800	15
33-51-C540	505075	143835	6	2	66	7	9,360	375	305	1	15,310	3.8	586	8-68	27	627	26
33-78-C171	440048	102954	9	10	61	15	12,362	515	305	5	14,750	4.5	658	12-68	43	516	28
33-78-C240	401589	114123	1	5	59	18	11,545	461	305	6	17,465	3.8	671	11-68	44	697	27
33-78-C240	438121	107915	12	4	61	20	11,850	466	305	4	20,860	3.8	797	6-68	43	1155	48
33-75-C540	365386	124652	11	5	57	16	12,651	502	286	6	16,841	4.1	694	3-69	44	516	25
33-86-5442	485101	131528	4	5	65	15	12,580	537	305	2	17,145	4.4	746	7-68	39	591	28
33-86-C510	479355	128541	3	14	64	13	11,256	464	276	3	15,426	4.0	615	3-69	32	533	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Per.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Per.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE	MILK (Lb.)	FAT (Lb.)
33-86-C91C	471427	137736	6 22 64	8	11,510	478	305	3	17,880	3.8	683	10-68		522	21
33-87-C11C	458115	102954	6 23 63	6	12,553	525	305	3	16,450	4.0	655	9-68		41	663
33-87-C11C	458116	107915	8 2 63	8	11,326	473	305	3	16,160	4.4	714	12-68		42	595
33-87-C61C	360894	102954	2 4 58	12	10,350	431	300	6	13,225	4.0	525	10-68		43	549
33-87-C61C	498125	102954	5 24 66	16	10,540	402	305	1	17,030	3.3	565	5-68		35	713
33-87-C615	403406	102954	7 5 59	8	11,326	459	305	6	14,900	4.3	638	4-68		43	657
33-87-C615	427526	102954	7 18 61	10	11,626	472	304	5	14,724	4.0	587	10-68		43	595
33-95-C353	521248	102954	11 4 66	6	10,660	484	305	1	16,690	4.2	703	12-68		35	679
33-95-C716	387122	102954	2 4 57	18	12,043	472	304	8	16,061	4.0	648	10-68		43	726
34-13-C116	479846	141776	11 21 64	10	12,140	513	305	2	16,155	3.9	625	10-68		29	695
34-13-C116	470758	140414	7 12 64	17	13,180	540	302	3	17,023	4.0	680	9-68		31	588
34-13-C116	470762	141776	8 1 64	14	12,575	521	305	2	16,425	3.8	619	5-68		29	680
34-13-C116	495785	141776	1 20 66	11	11,410	472	305	1	16,450	4.0	657	7-68		23	675
34-13-C116	495784	141776	11 18 65	10	12,270	455	305	1	16,470	3.9	636	4-68		23	595
34-13-C116	465764	141776	1 29 64	12	12,106	507	299	3	17,060	3.9	673	10-68		32	875
34-13-C116	470766	141776	5 8 64	15	12,075	503	305	2	16,050	3.9	627	7-68		29	685
34-13-C116	470765	141776	8 6 64	11	12,870	537	305	3	16,550	3.8	635	3-65		32	711
34-33-C299	496781	136140	2 1 66	7	13,540	546	305	1	18,720	4.0	745	10-68		35	861
34-33-C299	492316	102954	1 16 66	8	12,980	513	305	1	18,080	4.0	716	11-68		35	625
34-41-C010	425371	118783	5 1 61	16	11,985	473	300	6	14,768	3.9	570	7-68		41	797
34-73-C050	441443	136140	5 16 62	10	10,582	458	304	5	13,626	3.6	497	9-68		43	753
34-78-C137	463705	109152	11 7 62	7	14,455	569	303	4	18,135	4.0	725	1-68		43	626
34-81-C009	478856	136140	3 9 64	20	10,055	413	305	2	13,810	3.8	518	4-68		38	776
34-81-C009	478855	136140	7 30 64	12	10,155	425	305	2	13,855	3.6	456	11-68		39	811
34-81-C009	478863	136140	4 16 64	16	10,480	430	305	2	13,815	3.4	472	10-68		39	780
34-81-C009	478851	136140	10 3 64	14	10,250	424	305	2	14,985	3.5	516	2-65		39	512
35-08-C021	426570	109152	7 15 61	12	11,660	480	304	5	16,160	3.6	578	11-68		44	718
35-09-C049	452158	105953	1 4 63	12	12,240	484	304	4	15,090	4.0	600	6-68		41	565
35-13-C059	467705	110327	1 25 64	13	12,550	550	305	3	19,586	3.9	760	7-68		40	963
35-22-C031	417382	107915	5 23 60	8	11,330	442	302	5	15,874	3.7	580	7-68		44	622
35-23-C016	457588	110327	8 17 62	7	12,925	522	305	2	19,230	3.5	677	6-68		38	855
35-23-C038	326398	106902	11 15 55	24	13,925	580	305	2	18,000	4.6	834	1-65		35	607
35-23-C056	468837	142722	7 21 64	15	13,620	562	302	3	17,616	3.8	676	1-69		32	673
35-23-C063	426736	130564	7 12 61	14	13,377	570	305	4	22,040	3.5	780	6-68		36	1382
35-27-C012	445561	107915	5 1 62	24	13,657	545	305	4	18,042	4.0	715	10-68		43	601
35-27-C027	440063	135059	9 24 61	41	12,050	489	252	4	15,197	4.2	634	7-68		35	612
35-33-C040	404229	124542	9 11 59	8	9,970	399	305	5	13,940	4.1	573	9-68		36	621
35-35-C008	493825	135536	1 1 66	11	11,150	481	305	1	19,120	3.7	714	9-68		31	725
35-42-C066	502554	134882	11 11 62	12	10,740	417	305	2	14,125	3.6	509	10-68		32	628
35-57-C009	482759	109152	8 8 64	22	10,705	416	305	2	15,010	4.1	621	2-68		40	572
35-57-C045	505408	143835	9 4 66	23	14,280	553	305	1	19,030	3.9	749	12-68		28	556
35-57-C045	474373	136140	6 9 64	21	14,100	539	305	3	19,236	3.3	635	11-68		41	1059
35-57-C375	501005	144652	7 5 66	32	12,240	483	305	1	15,720	4.1	649	2-69		23	726
35-62-C054	444954	107915	10 5 62	16	11,372	454	304	4	15,582	4.3	667	5-68		43	555
35-62-C054	430766	107915	10 6 61	15	10,814	433	305	5	17,014	4.1	705	6-68		44	832

35-65-C084	452521	124652	2 21 63	11	12,530	532	256	4	16,990	4.1	698	12-68	8	44	531	21
35-66-C004	458971	121212	3 5 63	13	14,237	572	305	4	17,722	4.4	771	2-69		35	612	32
35-66-C004	445104	121212	5 13 62	12	14,367	570	305	4	20,200	3.8	777	7-68		35	544	33
35-66-C004	445102	121212	5 28 62	12	14,147	567	305	4	18,907	4.3	816	3-69		35	790	35
35-67-C082	480137	126595	5 1 64	6	12,966	534	305	3	16,710	2.9	658	11-68		37	645	24
35-68-C154	410582	124652	8 21 60	11	13,537	548	305	4	19,220	4.3	834	12-68		44	695	36
35-68-C154	406231	107915	4 20 60	14	16,132	644	305	5	21,046	4.4	934	1-68		44	733	47
35-68-C154	449515	110327	1 29 62	22	12,575	530	305	2	18,500	4.1	758	5-68		38	801	24
41-28-9026	494382	134882	11 13 65	5	13,170	550	305	1	16,320	4.3	702	10-68		26	555	24
41-28-9026	470917	134882	10 8 63	8	12,576	505	305	3	18,583	4.4	814	8-68		34	1038	50
41-28-9026	461826	134882	9 14 63	8	13,216	518	305	3	16,933	3.9	657	7-68		34	746	28
41-28-9026	442855	124882	12 12 60	8	12,483	509	305	6	18,928	2.8	724	12-68		37	1180	41
41-28-9026	508885	134882	7 8 66	6	12,660	518	305	1	15,580	4.5	703	11-68		26	531	27
41-28-9026	491609	124882	5 8 65	8	12,120	483	305	1	14,830	4.2	618	7-68		26	508	22
41-28-C046	444652	124882	2 12 62	5	9,950	386	305	1	14,560	3.6	529	3-69		26	653	22
41-41-C002	449812	135631	1 20 63	6	12,976	549	305	3	18,120	3.8	685	9-68		33	878	27
41-41-C002	449808	135631	5 20 63	7	13,303	549	305	3	19,090	4.0	759	9-68		33	565	37
41-41-C002	498632	135631	7 2 65	5	12,420	532	305	2	19,550	3.8	735	12-68		30	1038	33
41-42-9026	476300	126140	5 16 64	25	12,660	496	305	2	16,165	3.6	588	6-68		38	777	12
41-42-9026	419661	123323	3 31 61	22	13,222	518	303	5	16,954	3.9	664	5-68		43	872	28
41-45-C018	431244	114408	7 3 61	6	9,382	381	305	5	12,542	3.8	474	7-68		42	542	20
41-46-C025	439335	114408	4 11 62	5	10,780	434	305	4	15,492	4.0	612	6-68		41	744	32
41-46-C075	473165	118783	5 19 61	8	13,806	501	300	5	14,650	4.2	614	2-69		41	563	34
41-55-5174	513246	126140	9 12 66	21	13,910	557	305	1	20,840	3.5	719	12-68		35	1026	16
41-66-C210	530852	121528	2 10 66	8	11,350	474	305	1	18,500	3.9	725	8-68		35	660	25
41-72-C074	501011	143103	10 9 65	6	9,835	396	305	2	14,000	4.1	580	10-68		32	572	25
41-84-9091	473280	143423	7 25 64	6	10,245	410	280	4	14,085	4.2	598	4-69		34	680	31
41-85-C215	444784	135167	2 5 61	18	9,530	378	305	5	15,344	3.8	583	7-68		35	998	34
41-85-C215	406317	135167	5 12 59	18	9,737	383	305	4	12,942	4.0	517	9-68		33	588	23
41-87-C010	480895	136140	1 15 65	7	12,380	459	305	2	18,565	3.4	640	12-68		39	1086	18
42-03-C075	479009	144914	11 17 64	11	11,690	468	305	2	17,250	4.1	712	11-68		25	698	31
42-08-C004	436909	118142	8 23 61	8	11,958	493	303	5	18,762	4.1	776	4-69		41	556	44
42-14-9012	452361	135618	4 17 63	5	13,263	518	305	3	17,350	4.2	728	7-68		32	646	34
42-14-9012	490699	135618	7 3 65	7	12,610	493	305	2	16,630	4.2	702	12-68		29	569	30
42-22-C002	477893	141843	7 22 64	11	11,955	518	305	2	15,630	4.0	632	11-68		29	581	23
42-22-C002	502254	141843	1 1 66	10	11,620	509	305	1	18,950	4.6	871	11-68		23	812	42
42-22-C002	502247	141843	10 20 65	10	12,970	579	305	1	17,450	4.6	798	5-68		23	566	25
42-22-9017	395901	125242	5 11 59	20	13,517	563	304	7	20,072	3.8	762	12-68		38	966	29
42-22-9017	462550	135536	12 6 63	15	13,810	593	303	4	18,370	4.4	800	10-68		35	708	30
42-22-9017	357348	88895	12 20 56	15	12,562	522	304	9	16,232	4.2	685	6-68		41	770	27
42-22-C033	478286	142071	10 22 64	15	8,835	348	305	2	13,835	3.8	532	1-69		29	601	23
42-22-C134	485015	141777	2 7 65	15	11,530	479	305	2	15,340	4.0	618	10-68		24	750	28
42-22-C270	537909	141777	5 5 67	7	11,200	438	305	1	14,150	3.6	515	4-69		28	588	20
42-23-C054	479624	122823	12 12 64	10	12,230	468	298	3	19,203	4.0	764	1-69		38	1072	46
42-31-9036	453971	122823	2 31 63	12	13,666	527	304	3	17,156	3.8	657	5-68		38	657	26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
42-33-0058	467531	134723	11	14	63	17	12,823	536	3	18,010	4.3	778	2-69		32	835	38
42-33-0066	485458	142966	12	25	64	26	12,620	497	305	2	17,580	3.9	12-68		29	615	25
42-42-0020	494236	139665	10	3	62	8	10,713	460	305	3	15,686	4.2	2-69		33	659	28
42-42-0040	497883	141777	1	27	66	16	10,820	449	284	1	13,400	4.3	10-68		28	554	24
42-42-0049	434066	116769	12	9	61	13	12,560	481	305	2	20,180	3.3	5-68		40	793	10
42-45-0009	449323	132823	12	7	62	10	11,507	475	301	4	15,110	4.0	7-68		39	668	26
42-46-0024	507474	144067	6	16	66	28	12,220	464	305	1	17,580	4.1	10-68		22	563	28
42-46-0024	507470	135487	10	1	66	21	11,290	451	305	1	17,920	3.6	10-68		32	735	18
42-50-0005	504575	130785	3	4	63	6	11,555	473	305	2	15,950	4.0	1-69		29	570	21
42-54-0018	461356	117215	9	3	63	10	12,526	522	302	3	17,163	4.2	11-68		39	637	27
42-71-0036	447889	114408	8	25	62	10	11,908	473	305	5	15,620	3.6	10-68		42	652	21
42-77-0024	488915	125237	3	18	65	11	13,580	551	305	1	21,300	4.4	7-68		26	650	34
42-77-0024	460409	124403	1	12	64	15	13,940	570	294	3	17,730	4.0	12-68	B	37	656	22
42-77-0024	460408	124403	12	5	63	18	13,940	572	305	3	17,540	4.1	10-68	E	37	672	24
42-77-0024	460400	124403	7	26	63	21	13,570	559	287	4	17,785	4.0	1-69	E	38	777	26
42-77-0024	488926	125237	9	17	65	22	15,775	626	284	2	20,290	4.3	12-68	E	32	536	30
42-82-0071	491888	141708	5	7	65	15	11,420	455	305	1	18,920	4.4	5-68		23	699	31
42-82-0084	528375	145554	12	10	66	10	10,890	450	305	1	17,290	4.3	5-68		15	597	28
42-82-0084	479913	142101	8	31	64	15	12,733	520	305	3	17,476	4.2	3-69		32	766	34
42-84-0050	503195	143719	6	25	65	18	11,020	441	299	3	15,940	3.9	4-69		31	671	25
42-84-0050	485615	123323	4	20	62	12	10,502	437	305	4	14,897	3.5	1-69		42	506	18
42-85-0275	483582	131528	3	11	65	6	14,405	587	304	2	18,120	4.0	4-68		39	522	22
42-85-0275	483584	131528	3	4	65	8	14,725	608	305	2	18,725	4.0	2-68		39	556	21
42-86-0076	503582	133176	6	3	64	13	11,713	467	305	3	16,210	3.8	11-68		33	699	25
42-94-0004	389476	128335	2	24	59	14	12,734	513	305	7	17,097	4.0	1-65		43	573	27
42-94-0004	456421	141776	6	21	63	27	14,417	568	305	4	18,302	3.9	9-68		33	793	28
42-94-0004	508726	135487	7	23	66	26	14,160	562	305	1	18,640	4.0	1-69		33	621	20
42-94-0010	478522	143173	2	1	65	5	12,076	466	305	3	16,220	3.8	1-65		32	678	22
42-94-0010	492067	143173	8	26	65	5	11,625	439	305	2	16,340	3.8	2-69		29	682	23
42-96-0028	529588	136140	2	3	66	19	10,890	445	305	1	14,230	3.8	8-68		35	728	10
43-23-0037	387969	121266	5	31	59	9	12,220	481	305	3	15,526	3.9	1-65		35	593	24
43-33-0042	545277	143929	12	5	66	30	12,240	493	285	1	18,370	3.5	1-65	E	23	750	20
43-33-0042	453855	143929	2	26	66	19	12,250	513	305	1	18,010	3.9	8-68		23	716	25
43-33-0042	489789	143929	7	17	65	17	12,065	491	305	2	15,665	4.1	8-68		29	614	25
46-17-0001	506808	144647	12	27	66	14	11,120	487	305	1	17,700	4.2	6-68		22	715	29
46-17-0001	515223	144647	1	5	67	6	11,490	488	305	1	16,210	4.1	2-69		22	548	21
47-01-0022	487768	125472	12	17	64	7	15,563	614	305	3	20,290	3.9	2-69		42	771	27
47-01-0022	487769	125472	4	3	65	8	15,400	615	305	2	19,345	4.1	1-69		40	622	23
47-20-0009	474301	139283	7	20	64	5	13,985	576	305	2	19,750	4.1	5-68		30	801	33
47-20-0009	474302	139283	8	21	64	6	13,580	578	305	3	18,646	3.9	3-65		34	808	25
47-48-0043	505278	125472	10	1	64	10	13,856	590	301	3	17,273	4.7	1-69		42	598	32
47-48-0043	456251	125472	12	7	65	14	11,360	511	305	1	17,630	4.4	8-68		35	666	25
47-71-0024	468201	117215	5	17	64	25	12,573	505	300	3	16,623	4.0	7-68		39	566	20
47-71-0024	475172	117215	11	4	64	8	13,783	565	296	3	18,410	4.0	1-65		39	651	23
48-08-0035	499294	141907	1	12	66	6	15,360	635	264	2	21,515	3.9	3-65	E	29	559	31

48-08-0035	486108	128335	4	5	65	9	15,426	610	275	3	20,370	4.3	883	4-65	F	41	608	38
48-14-5010	479290	140350	10	15	64	35	13,145	545	291	2	17,115	4.2	721	8-68		30	708	31
48-14-5010	480882	140350	5	20	64	34	13,125	552	255	2	16,420	4.3	713	9-68		30	626	29
48-14-5010	431686	132147	5	17	61	6	13,344	537	268	5	16,618	4.3	707	2-68		35	575	30
48-20-0062	456505	144785	4	16	64	10	5,710	410	305	2	14,205	4.3	613	9-68		29	545	26
48-34-5026	513628	146252	10	23	66	7	12,060	477	205	1	18,710	4.0	756	3-65		23	808	34
48-34-0045	478576	140350	7	4	64	17	12,203	488	305	3	18,060	3.8	692	2-65		23	598	36
48-71-0053	415674	118783	10	28	60	7	10,642	425	280	5	12,286	3.6	445	4-68		41	623	20
48-95-5040	510672	146292	10	24	66	15	9,010	355	205	1	13,200	4.0	531	2-65		23	557	24
51-04-0140	280117	107559	11	12	58	10	10,724	430	300	7	14,982	3.4	508	2-65		42	834	14
51-04-5170	482016	141344	12	17	63	10	11,875	506	301	4	16,017	3.7	585	3-65		35	739	15
51-04-5275	482015	141344	15	11	62	15	11,726	486	305	3	15,113	4.4	671	5-68		33	595	29
51-05-5132	414755	107515	1	1	61	24	11,550	507	305	5	18,798	3.9	740	7-68		44	531	38
51-05-5132	441657	127055	6	10	62	36	11,756	501	305	5	15,364	4.2	643	10-68		36	563	24
51-17-5018	502325	144154	5	15	66	13	10,620	430	305	1	17,520	4.0	699	2-65		23	751	29
51-17-5157	487817	136140	9	10	65	24	13,160	581	305	1	18,870	4.1	765	10-68		35	527	18
51-17-5157	487818	126140	9	10	65	23	12,700	564	305	1	18,070	4.2	754	5-68		35	857	18
52-29-0040	463560	125472	8	18	63	24	14,176	575	305	3	18,796	3.7	700	5-68		42	742	20
52-29-0040	463561	125472	9	20	63	28	13,460	543	250	3	18,883	3.7	691	11-68	P	42	827	22
52-56-0022	475887	127334	6	25	64	12	12,450	518	304	2	18,055	3.9	697	6-68		29	711	23
52-56-0022	467526	137334	8	11	63	17	11,685	465	305	4	16,847	3.6	603	1-65		34	771	20
52-82-0080	458218	124652	7	15	63	11	15,007	607	303	4	25,270	4.0	1000	10-68		44	1278	50
52-82-0080	410584	124652	9	2	60	12	15,102	612	305	4	24,162	4.1	586	12-68		44	1131	48
55-18-0010	479242	105152	8	10	64	11	10,170	422	295	2	14,940	4.7	702	9-68		40	614	30
55-28-0033	407616	125640	5	16	60	10	11,538	501	296	6	13,555	4.1	558	9-68		42	601	28
56-41-0026	484439	124652	8	12	64	6	10,345	416	305	2	16,620	4.3	718	11-68		40	594	30
57-53-0512	464815	107915	6	10	63	16	12,323	456	305	3	16,952	3.8	636	11-68		42	582	23
57-53-0512	457586	139037	5	26	63	8	12,500	508	205	3	19,770	2.6	713	4-65		32	1028	30
57-56-0066	427387	58386	11	5	61	45	14,530	569	305	1	17,470	4.1	712	11-68		32	516	25
57-56-0566	491348	136140	1	8	66	36	12,740	502	305	2	15,960	3.6	572	3-65		35	782	10
57-56-0567	398952	122323	5	21	59	10	12,725	482	258	7	16,058	3.3	527	2-65		43	818	15
57-56-0567	505238	136140	11	8	65	11	13,265	517	305	2	16,015	3.2	518	12-68		35	749	3
57-56-0567	491160	123323	6	24	65	5	12,210	470	305	2	16,040	3.6	580	7-68		35	753	21
58-03-0042	515506	141777	5	11	66	34	11,650	462	305	1	14,800	4.0	592	3-65		28	605	25
58-03-0042	491352	136140	12	18	65	45	11,950	472	282	2	14,655	3.7	538	1-65		35	721	5
61-10-4021	501808	102954	5	5	65	5	13,620	475	205	1	18,450	3.6	660	6-68		35	612	24
61-24-0066	458592	144282	2	16	66	16	10,360	413	205	1	14,920	4.0	602	5-68		23	525	20
61-30-0023	393046	51605	10	24	55	14	12,257	503	301	7	16,548	4.2	688	12-68		40	828	35
63-05-0010	451585	58386	6	12	63	6	14,237	525	278	4	16,572	3.6	600	3-65		40	587	22
63-25-0018	465658	135101	3	13	64	7	12,310	455	294	3	16,200	3.5	628	10-68		37	510	23
63-28-0012	412462	58386	8	8	60	5	12,064	470	205	5	15,910	3.5	614	12-68		41	775	31
63-32-1012	481057	136140	8	2	63	6	10,455	403	255	2	13,405	3.8	505	7-68		35	740	12
63-43-0001	423225	107555	3	20	61	10	15,321	624	297	6	18,798	4.0	745	12-68		42	750	23
64-51-0101	430507	123323	10	22	61	20	11,320	461	305	3	14,323	4.0	565	11-68		41	722	22
73-37-0023	484405	126140	3	5	65	5	16,136	669	305	3	20,470	4.0	805	3-65		41	580	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
73-37-0023	485664	136140	5 31 65	9	15,725	638	305	2	18,055	3.4	1-65		35	721	2
73-37-0023	476555	136140	2 14 64	9	16,035	673	304	2	18,720	3.8	5-68		38	728	9
73-45-0010	475173	142722	7 28 64	29	12,533	471	291	3	15,783	3.5	12-68		32	556	25
73-74-9012	435374	135099	3 7 62	26	11,350	449	297	4	16,597	3.7	9-68		35	502	25
73-74-5012	440078	135099	10 20 61	6	10,800	410	305	1	14,780	3.9	9-68		25	527	20
74-06-0010	460534	125472	12 30 63	16	12,476	469	303	3	16,423	3.9	11-68		42	644	23
74-15-0131	479677	125472	1 25 63	11	11,810	448	305	2	16,760	3.9	3-69		40	688	25
74-25-0173	457289	135774	6 15 63	22	11,870	482	305	3	16,550	4.1	5-68		32	661	28
74-25-0202	487605	121856	6 1 65	5	12,950	508	305	1	20,210	3.9	11-68		24	687	28
81-50-5576	506872	124652	9 1 66	13	15,970	671	305	1	24,580	4.0	12-68		36	642	24
82-49-0165	415709	122242	7 28 60	6	13,056	555	297	5	15,010	4.4	3-69		39	529	24
82-49-0165	430543	110030	5 9 61	7	13,705	573	295	4	16,612	4.1	11-68		37	672	23
82-49-0165	502147	124652	3 25 65	6	14,670	585	305	1	22,460	3.8	12-68		36	563	20
84-03-0025	483890	143531	1 11 64	19	11,503	483	293	3	14,380	4.2	6-68		32	520	21
84-07-5064	463926	132349	1 10 64	17	13,540	562	305	2	17,710	3.9	7-68		29	645	22
84-07-5064	443033	132349	7 10 62	13	13,445	544	280	4	16,922	4.3	3-69		34	644	31
84-07-5064	488388	132349	7 2 65	12	13,213	549	297	3	18,646	4.2	2-69		32	866	37
86-01-9165	516232	140540	3 14 67	59	17,280	704	285	1	20,300	4.4	2-65		24	567	31
86-01-9165	500256	124652	7 3 66	57	16,980	694	305	1	24,820	3.8	1-69		36	584	21
86-01-9165	475351	140540	1 14 65	32	16,460	674	305	1	24,770	3.9	10-68		19	831	20
86-01-9165	518457	146252	10 14 66	52	16,620	685	305	1	21,050	4.0	12-68		23	648	25
86-01-9165	505253	116497	7 27 66	23	15,750	652	305	1	26,840	3.9	9-68		25	946	34
91-50-0007	474174	135681	10 16 64	13	15,935	637	305	2	20,720	3.6	11-68		35	927	26
91-54-0069	517731	131528	4 22 65	12	14,650	605	302	2	19,120	3.9	9-68		39	595	21
91-66-0117	396935	91609	8 12 59	6	14,277	586	305	4	17,630	4.4	8-68		35	713	41
91-70-5027	429371	135099	8 18 61	74	12,694	512	304	5	19,352	3.7	5-68		36	1157	35
91-70-5027	491350	136570	3 14 65	19	12,750	514	305	2	18,365	3.8	1-69		29	885	25
91-70-5027	510684	136570	8 15 66	10	13,400	556	305	1	16,810	4.3	3-69		23	535	28
91-70-5027	469528	136570	3 14 64	15	12,966	536	305	3	15,236	4.6	11-68		32	515	34
91-70-5027	458503	136570	11 11 63	16	13,016	526	305	3	16,496	4.0	12-68		32	681	31
91-70-5027	496668	136570	5 22 66	19	13,650	576	305	1	18,060	3.9	12-68		23	628	25
91-70-5040	501228	135681	7 2 66	7	12,110	495	305	1	19,540	3.8	8-68		30	591	34
91-70-5040	501880	105152	7 15 66	6	13,660	560	305	1	21,500	4.1	10-68		35	760	27
91-70-5040	473412	136140	7 3 64	6	10,875	452	305	2	15,750	3.9	5-68		38	502	18
91-74-0143	487875	121528	10 19 65	6	16,620	648	305	2	20,950	4.0	11-68		39	613	26
91-74-0143	452914	135602	6 5 63	6	16,600	651	305	2	20,695	4.0	10-68		30	622	23
92-03-0048	486163	131221	1 2 64	34	13,325	538	303	2	18,295	3.7	10-68		31	757	22
92-03-0048	470493	110030	12 9 62	23	13,860	558	305	2	20,585	3.9	12-68		34	1052	37
92-03-0048	442545	131221	1 30 62	20	14,615	555	305	2	17,920	3.7	3-69		31	641	20
92-05-5026	371218	123223	12 25 57	88	11,962	478	296	8	16,487	4.0	7-68		43	560	32
92-05-5026	474741	140023	7 18 64	80	12,960	532	305	2	18,220	4.0	6-68		30	730	27
92-05-5026	484278	132459	8 14 63	71	13,613	554	305	3	17,673	4.1	8-68		33	619	26
92-05-5026	440077	135099	11 22 61	65	12,836	523	304	5	16,100	4.1	1-69		36	656	25
92-05-5026	423656	135099	4 8 61	75	12,370	496	305	4	16,095	2.9	12-68		35	700	25
92-16-0109	448345	125099	10 16 62	46	13,910	570	232	2	16,455	4.3	9-68		31	511	24

92-16-0109	475627	142817	4	5	64	23	15,450	617	305	3	21,720	3.9	850	1-69	32	516	34
92-16-0109	492943	142817	8	27	65	23	15,170	621	305	2	20,715	4.0	820	10-68	29	737	28
92-23-0047	416192	118783	2	7	61	10	14,110	571	305	1	18,020	4.3	771	10-68	32	814	38
92-23-0047	448356	135099	8	2	61	8	12,250	454	305	1	19,300	3.9	756	5-68	25	807	33
93-10-9286	471238	135681	9	22	64	9	15,285	611	298	2	19,205	3.9	740	8-68	34	803	28
93-10-9286	503876	123222	1	25	63	19	14,775	593	303	2	17,670	3.9	686	11-68	39	722	20
93-10-9286	474740	140023	2	11	64	21	14,725	581	290	2	18,675	4.2	787	11-68	30	596	29
93-10-9286	481642	143430	5	2	65	13	14,545	583	302	2	19,200	4.5	856	11-68	29	700	37
93-19-9303	421913	122242	12	24	61	11	14,554	577	305	5	16,960	4.2	711	3-69	39	619	28
93-50-9598	466146	139783	2	18	64	33	13,773	587	305	3	18,406	4.0	731	6-68	32	675	21
93-50-9598	492738	144798	10	19	65	28	14,535	618	305	2	21,235	4.2	890	3-69	28	802	35
93-50-9598	450488	137469	1	28	63	32	14,538	614	304	5	17,388	4.3	749	3-69	36	509	25
93-50-9598	464929	139782	12	7	63	27	14,645	622	300	4	19,520	3.8	742	4-69	34	768	20
93-50-0696	500692	136140	5	25	66	22	13,040	554	305	1	16,490	3.7	615	10-68	35	753	8
93-50-0696	477762	140540	11	23	64	21	12,955	538	305	2	15,810	4.0	633	8-68	30	580	23

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN—

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK (Lb.)	FAT (Lb.)
13-C3-C018	222519	189693	11 1 65	18	10,820	396	305	1	13,290	3.6	479	2-69	28	245	10
13-C3-C018	289560	79581	12 24 60	11	10,590	381	305	4	13,802	3.4	476	2-69	39	609	25
13-C3-C018	308770	79581	6 12 63	13	10,676	385	305	3	11,773	4.3	510	1-65	38	224	29
13-C3-C018	200732	265359	8 10 62	20	10,200	382	302	2	11,960	4.0	481	11-68	25	230	13
13-C3-C018	305481	79581	1 3 63	18	10,080	369	305	2	12,325	4.2	522	12-68	35	432	30
14-10-C011	278005	161052	6 18 59	9	9,566	364	305	3	11,816	4.2	492	11-68	34	403	23
14-10-C011	285108	161052	12 11 60	7	9,342	356	301	4	11,222	4.2	475	12-68	36	366	23
14-10-C011	316125	275105	8 17 64	6	10,340	359	305	2	13,090	3.8	501	1-69	30	296	11
14-10-C011	321506	265359	4 26 65	9	11,500	429	305	1	15,070	3.8	574	2-69	23	275	13
14-10-C011	295866	161052	10 29 61	5	10,026	379	301	3	13,386	3.7	495	3-69	34	555	22
23-C6-C046	320850	306246	2 18 65	12	10,530	369	305	1	14,580	3.1	456	12-68	24	375	7
23-C6-C046	294898	271253	12 10 61	9	9,595	358	271	4	11,805	3.5	410	6-68	33	351	9
23-37-C010	312920	99948	1 10 61	15	10,237	377	304	4	12,632	3.6	459	7-68	41	403	11
23-37-C010	301418	79581	6 10 62	9	9,698	348	305	5	13,158	3.9	512	12-68	40	649	35
23-37-C078	330128	195525	9 13 66	5	9,510	326	305	1	9,710	3.8	366	12-68	28	205	10
31-11-C145	306733	282314	7 15 63	5	6,720	254	275	1	8,890	4.0	357	2-69	23	218	12
31-19-C060	323428	189693	9 10 65	6	10,240	274	305	2	11,995	3.9	473	3-69	34	232	14
31-68-C375	321554	195525	2 1 67	5	9,720	351	264	1	11,310	3.5	396	3-69	29	355	12
31-68-C375	317803	282314	11 18 64	13	9,170	325	305	1	11,210	3.9	432	8-68	23	216	13
31-68-C375	307577	282314	7 19 63	14	9,135	327	305	2	12,280	3.8	466	8-68	29	408	19
31-68-C375	318243	282314	12 24 64	14	8,840	320	297	2	11,090	3.7	413	10-68	29	307	14
31-68-C375	298395	253689	2 15 62	16	9,057	336	286	4	11,937	3.5	418	6-68	36	484	15
31-68-C375	318242	282314	1 28 65	14	8,655	314	170	2	10,485	3.6	375	8-68	29	254	10
31-68-C375	308844	271253	10 29 63	9	9,386	338	300	3	11,770	3.8	445	12-68	32	315	15
32-85-S620	296489	253975	2 18 62	16	10,730	405	290	2	13,060	3.6	476	6-68	30	360	12
32-85-S620	337241	304750	12 21 66	8	13,270	454	305	1	19,370	3.5	678	3-69	22	723	23
32-85-S620	322425	304750	10 12 65	16	11,720	440	305	1	14,660	3.6	533	11-68	23	423	14
32-85-S620	334359	228867	11 10 66	18	11,750	444	305	1	13,340	3.5	466	10-68	28	469	12
32-85-S620	328324	304750	12 8 65	18	11,830	445	265	1	14,690	4.0	586	12-68	23	417	18
32-85-S620	334361	304750	3 4 67	13	12,040	458	294	1	15,660	3.7	582	2-69	23	488	17
32-85-S620	329127	304750	7 7 66	14	11,450	430	305	1	14,610	3.7	541	9-68	23	438	16
32-85-S620	328321	304750	11 25 65	13	12,040	458	288	1	15,550	3.4	545	2-69	23	514	14
32-85-S620	288051	191337	3 7 60	11	12,647	467	281	7	14,677	3.7	544	1-69	38	319	16
32-85-S620	329129	304750	9 21 66	18	11,830	445	294	1	15,300	4.0	612	12-68	23	472	21
32-85-S620	287102	260794	2 17 61	9	12,030	445	293	5	14,852	3.6	534	7-68	37	479	16
32-85-S620	305427	237987	8 15 62	18	10,790	410	298	4	13,480	3.8	509	6-68	37	352	13
33-46-C440	290465	233921	10 1 60	11	10,704	379	304	5	12,832	3.6	468	1-69	39	392	18
33-52-C715	332965	295692	11 15 66	6	9,470	360	305	1	15,260	3.6	547	1-69	23	654	21
33-92-C542	293322	260794	6 14 61	8	11,590	467	291	2	14,740	4.5	669	1-69	33	457	27
33-92-C542	310180	181531	10 30 63	6	11,800	499	305	1	15,370	4.1	635	12-68	28	545	22
33-92-C542	311016	274165	1 30 64	7	11,300	462	305	1	15,130	3.8	579	9-68	24	414	13
35-11-C054	298504	278106	9 20 61	17	9,147	325	305	4	11,295	3.7	413	8-68	35	283	13
35-28-C070	305688	278101	2 14 63	21	9,365	337	305	2	11,315	3.8	425	8-68	28	264	11
35-28-C070	298196	278106	9 1 61	22	8,805	315	303	4	10,702	3.7	395	11-68	35	242	12
35-28-C070	298499	278101	10 10 61	18	9,703	343	305	3	13,820	3.3	453	5-68	31	598	15

35-26-0070	300885	231813	3 17 62	20	9,485	233	300	4	11,025	3.2	364	2-69	36	428	10
35-26-0070	328585	278101	11 15 66	23	9,770	355	305	1	12,880	3.8	486	10-68	23	316	12
35-45-0018	323022	250454	11 15 65	8	9,160	350	305	1	13,780	3.6	502	8-68	23	455	14
35-45-0018	236127	152957	12 28 56	5	9,758	373	300	9	12,603	3.6	458	11-68	36	439	15
35-45-0018	319926	250454	3 1 65	8	9,030	355	305	1	11,720	4.0	469	10-68	24	272	10
35-45-0026	303028	262578	8 29 62	14	9,620	374	303	3	11,416	4.1	464	9-68	32	239	12
35-45-0026	262585	219385	12 21 58	13	9,531	362	305	6	14,473	3.6	514	11-68	36	869	28
35-45-0026	275009	219385	8 8 55	17	9,752	370	302	5	12,446	3.6	446	8-68	36	538	17
35-45-0026	269312	222385	1 24 59	10	9,578	357	301	6	11,858	3.8	447	2-69	36	262	10
35-54-0029	233134	181531	7 15 65	24	8,740	322	305	1	11,100	3.6	396	10-68	28	417	16
35-54-0029	315025	289924	3 23 64	23	9,320	328	305	2	12,035	3.7	443	11-68	28	285	12
35-54-0029	328297	181531	4 8 66	24	8,740	322	305	1	13,530	4.1	558	10-68	28	621	25
35-54-0069	323021	152957	12 22 65	12	9,670	367	305	1	12,210	3.8	465	11-68	25	241	11
35-54-0070	314701	272008	10 8 63	10	9,190	340	300	2	12,815	3.5	451	10-68	30	457	13
35-56-0041	313614	181531	11 8 63	9	9,705	367	294	2	10,455	3.5	369	11-68	34	297	10
35-56-0261	311351	290454	1 12 64	14	10,045	356	278	2	13,265	3.7	493	12-68	30	423	12
35-56-0261	254876	231813	5 30 61	17	9,927	381	284	4	12,805	3.6	460	1-69	36	621	17
35-56-0261	328681	204430	7 26 66	11	9,560	392	305	1	14,150	3.5	497	9-68	24	591	14
41-15-5174	330487	304430	2 3 67	9	12,710	510	291	1	13,140	4.6	600	3-69	24	275	14
41-15-5174	308868	304430	5 22 63	8	12,363	458	305	3	16,916	3.5	585	2-69	32	839	18
41-15-5174	302400	302366	11 7 62	12	12,820	477	302	4	14,805	4.0	597	4-69	34	392	26
41-15-5174	323335	302366	8 1 65	7	11,510	446	305	1	18,820	4.0	754	12-68	24	740	36
41-15-5174	308871	304430	10 12 63	8	13,120	516	305	2	15,255	3.9	596	5-68	29	497	15
41-24-5117	321122	301205	10 7 64	8	9,945	376	289	2	12,495	3.6	447	2-69	29	351	10
41-24-5117	328461	301205	1 7 66	7	9,500	364	296	1	14,250	3.3	470	1-69	23	470	11
41-25-5139	223278	283433	8 23 65	6	10,740	292	305	1	13,210	3.8	501	11-68	24	238	10
41-25-5488	318874	195525	12 1 64	6	9,690	340	305	1	13,860	3.3	458	10-68	28	540	17
41-25-5488	302852	283433	1 5 63	7	5,550	343	242	3	11,683	3.5	410	11-68	33	317	10
41-25-5488	318881	195525	1 15 65	5	10,200	362	284	1	11,010	3.6	400	9-68	28	262	11
41-44-0031	308235	75581	5 12 63	10	9,316	331	282	3	11,200	3.7	418	10-68	38	405	23
41-46-5275	223419	195525	10 17 65	6	9,580	378	305	1	12,560	3.9	484	8-68	28	439	16
41-46-5275	330100	228867	10 9 66	8	10,060	394	305	1	10,740	4.0	428	8-68	28	378	13
41-46-5275	317371	195525	10 15 64	6	9,580	378	305	1	10,670	4.0	429	8-68	28	280	12
41-46-5275	330101	75581	8 7 66	9	9,830	383	305	1	9,920	3.8	374	10-68	31	204	14
41-46-5275	317368	195525	12 5 64	8	9,210	361	305	1	11,030	3.8	415	10-68	28	338	12
41-46-5275	317370	75581	9 17 64	9	8,520	315	296	2	12,345	4.5	553	1-69	35	587	38
41-51-5015	324235	282755	10 31 65	11	9,630	346	305	1	12,700	3.7	474	9-68	22	355	13
41-51-5015	329448	195525	9 29 66	18	9,800	350	291	1	12,390	4.0	499	10-68	28	408	20
41-54-5017	311804	285286	6 4 64	5	10,720	398	276	2	12,785	3.6	455	12-68	32	369	12
41-54-5017	331908	285286	11 21 66	9	12,120	438	305	1	14,190	3.5	492	1-69	26	325	11
41-54-0033	310670	285286	2 7 64	11	9,490	356	294	2	11,495	3.6	418	11-68	32	349	12
41-56-5291	317457	285286	8 29 64	5	11,195	390	201	2	13,190	3.8	495	7-68	32	368	17
41-56-5291	317462	285286	10 24 64	5	11,155	350	192	2	12,190	3.9	470	7-68	32	252	14
41-56-5291	317464	285286	11 29 64	9	11,720	417	305	1	15,150	3.4	517	7-68	26	444	15
41-75-0233	328088	252875	1 20 65	28	9,520	348	285	1	10,410	3.8	400	10-68	23	205	10

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			(Mo.)	(Day)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)	(Yr.)		TERM. CODE	MILK (Lb.)
41-75-C233	337184	252875	3	4	65	24	9,710	356	305	1	11,470	3.7	426	5-68	23	290	12
41-75-C233	337186	252875	1	14	65	28	9,520	348	305	1	13,810	3.8	521	10-68	23	517	21
41-75-C233	328103	315275	9	17	65	18	9,340	345	305	1	12,130	3.8	456	11-68	23	297	12
41-79-C233	337058	252875	10	1	64	14	9,280	337	305	1	11,160	3.9	437	8-68	23	297	15
41-75-C233	328085	315375	12	28	65	15	9,270	348	305	1	13,050	3.7	489	12-68	23	371	15
41-79-C233	328093	315375	1	25	66	18	9,600	355	305	1	12,090	3.7	443	5-68	23	262	10
41-75-C233	325055	315375	1	24	66	18	9,340	345	305	1	11,840	3.7	438	11-68	23	261	10
41-79-C233	313525	252875	2	10	64	14	9,055	333	305	2	11,915	3.7	444	1-65	25	455	18
41-75-C233	337155	252875	11	28	64	28	9,520	348	305	1	12,520	3.7	458	10-68	23	400	16
41-75-C233	328084	252875	10	27	64	17	9,800	357	305	1	13,780	3.6	495	1-65	23	496	19
41-75-C233	337200	252875	10	21	64	28	9,520	348	299	1	10,990	3.8	422	10-68	23	262	12
41-75-C233	328086	315375	1	21	66	18	9,340	345	305	1	13,400	3.9	524	11-68	23	402	18
42-14-5003	256453	275758	4	3	62	14	8,573	316	291	3	10,556	3.8	398	10-68	32	302	12
42-14-9003	316182	257750	10	14	64	15	9,615	362	304	2	12,870	3.5	446	11-68	28	432	11
42-14-5003	307535	275758	7	7	63	9	8,555	329	295	2	15,110	3.8	579	12-68	29	785	31
42-14-5003	322346	257750	8	21	65	14	8,870	337	274	1	12,460	3.4	418	5-68	22	361	8
42-15-9003	314608	155525	7	10	64	5	11,885	452	303	2	13,420	4.1	553	1-65	34	404	16
42-22-5063	307555	203661	10	7	63	17	9,975	368	305	2	12,280	3.7	454	5-68	36	327	10
42-22-9063	250079	252683	3	4	61	10	10,418	377	290	5	13,446	3.5	470	1-69	37	461	15
42-22-5063	271695	253683	10	20	59	11	10,105	369	303	6	13,958	3.6	505	11-68	36	601	22
42-22-5063	307560	253683	10	20	63	9	10,693	391	305	3	12,316	3.8	468	3-65	34	235	11
42-22-9063	301118	252683	11	25	62	11	10,063	370	305	3	11,916	3.7	437	5-68	34	273	10
42-23-5007	325755	272215	1	21	66	11	10,110	378	294	1	12,230	3.9	483	8-68	26	340	15
42-23-5007	319621	265476	10	7	64	12	10,080	386	305	1	16,290	3.6	580	8-68	23	635	21
42-23-5007	303575	269476	12	4	62	9	10,350	373	303	2	11,525	3.8	433	8-68	29	211	10
42-23-5007	257834	265476	12	11	61	5	8,917	331	299	4	12,320	3.7	454	1-65	33	544	20
42-28-5008	313344	203661	1	27	64	11	8,575	338	282	2	12,060	3.9	474	8-68	36	401	15
42-28-5008	320667	155525	3	5	65	12	9,050	342	204	1	12,160	3.6	426	8-68	28	442	15
42-33-5210	311813	75581	2	8	64	5	8,590	310	301	2	11,840	3.7	435	1-65	35	525	26
42-33-5210	317535	155525	10	30	64	5	8,410	303	275	1	11,850	4.0	478	11-68	28	468	22
42-38-0040	302415	174687	10	20	62	5	10,435	365	295	4	11,630	3.5	410	4-65	35	356	12
42-43-5010	330358	303727	5	19	66	8	7,620	310	305	1	11,490	3.8	439	6-68	22	527	18
42-43-5010	262582	219389	6	23	58	15	8,775	335	286	7	10,131	3.7	374	12-68	36	325	11
42-43-5010	320220	303727	2	22	65	8	7,620	310	305	1	11,620	3.5	410	6-68	22	535	15
42-43-5010	328072	303727	8	23	66	15	8,230	323	305	1	11,310	3.8	426	5-68	23	471	15
42-43-5010	326652	303727	5	4	66	8	7,560	308	305	1	10,450	3.9	411	5-68	22	441	16
42-43-5010	322072	303727	6	2	65	8	7,600	309	305	1	12,090	3.8	463	7-68	22	584	20
42-43-5010	317250	303727	9	12	64	14	8,445	334	303	2	11,645	3.8	447	10-68	29	563	20
42-43-5010	322068	303727	7	21	65	8	7,600	309	305	1	8,640	4.1	350	7-68	22	270	10
42-57-0168	331422	255856	10	4	66	8	5,140	335	300	1	13,460	3.3	445	1-65	22	352	10
42-57-0168	325255	255856	7	2	65	10	9,010	312	305	1	11,800	3.7	442	5-68	22	270	13
42-71-9004	323286	155525	10	14	65	8	7,610	288	305	1	8,680	3.8	326	10-68	28	262	10
42-71-9004	323287	155525	10	5	65	8	7,610	288	305	1	9,730	3.6	347	10-68	28	350	12
42-51-5093	323565	307426	10	19	65	13	9,250	330	299	1	13,370	3.5	470	5-68	22	356	13
42-51-5093	323557	307426	11	20	65	8	5,360	332	250	1	12,200	3.7	456	11-68	22	243	11

42-51-5093	316589	295117	8 12 64	7	8,970	315	250	2	12,655	3.5	443	2-69	29	437	15
42-55-5062	328817	228867	11 11 66	10	7,550	277	292	1	5,880	3.2	321	11-68	28	456	13
43-35-5010	315926	222133	5 25 64	27	10,730	394	305	2	12,090	3.6	430	6-68	32	334	10
43-35-5010	309581	170851	10 20 63	18	12,185	435	305	2	14,845	3.7	555	3-69	34	343	16
43-35-5010	323891	222133	8 7 65	24	10,380	377	283	1	12,420	3.7	455	5-68	27	358	12
43-35-5010	329009	272215	6 26 66	15	10,330	375	305	1	13,450	3.4	452	8-68	26	428	13
43-35-5010	306681	255156	8 16 62	18	11,777	435	267	4	13,465	3.8	507	3-69	35	321	14
43-35-5010	296212	222133	8 5 61	15	10,572	408	302	4	12,980	3.5	460	1-69	37	453	13
43-35-5010	315519	222133	10 20 64	15	12,880	442	282	1	13,660	3.6	495	4-69	27	272	12
43-35-5010	323899	272215	6 25 65	15	10,050	372	305	1	13,270	3.5	468	10-68	27	365	11
43-35-5010	329018	272215	8 25 66	15	10,050	372	305	1	13,090	3.6	468	10-68	27	349	11
43-35-5010	315917	255156	4 22 64	24	10,150	375	302	2	13,075	4.0	521	11-68	31	405	20
43-35-5036	301745	260385	5 23 62	5	9,823	364	305	3	14,223	3.9	558	1-69	33	627	27
43-35-5036	301741	260385	11 6 62	5	8,970	329	295	3	10,413	3.8	400	5-68	33	220	10
43-45-5035	308820	293041	5 7 63	11	11,010	452	305	2	15,135	3.8	579	10-68	29	510	17
43-45-5035	308818	293041	6 6 63	10	9,450	385	305	1	12,070	4.1	490	11-68	23	229	10
43-45-5035	308303	260385	5 30 63	13	9,700	363	218	3	12,676	2.7	470	7-68	33	435	16
45-25-5001	328719	260754	1 28 66	17	9,930	377	305	1	12,320	3.8	464	11-68	28	286	10
47-01-5001	299518	290495	10 5 66	6	8,050	319	305	1	11,680	4.0	462	10-68	23	342	13
47-20-5063	276520	219389	12 23 59	8	9,468	363	305	5	11,956	3.8	456	3-69	36	503	19
47-34-5014	272227	222133	8 22 59	8	8,658	324	301	6	11,508	3.6	420	10-68	38	546	19
47-60-5074	323008	228867	10 5 65	10	8,950	327	285	1	11,050	3.4	377	3-69	28	454	12
51-07-0134	318809	271220	1 1 65	5	7,280	255	270	1	10,500	2.9	408	12-67	22	210	12
71-02-5005	298822	222133	4 10 62	15	12,487	433	299	4	14,375	3.5	501	12-68	37	458	16
71-02-5005	291168	237987	4 11 61	13	12,266	421	291	5	14,826	3.3	491	1-69	38	374	9
71-02-5005	293646	272215	10 6 61	11	13,107	442	304	4	19,725	3.5	683	1-69	27	1043	38
71-02-5005	318314	272215	2 21 65	14	13,700	434	304	1	18,190	3.2	579	3-69	27	505	16
71-02-5005	322022	272215	10 27 65	6	10,120	393	305	1	13,320	3.8	500	8-68	26	433	18
71-02-5005	316011	296208	8 8 64	20	11,420	404	305	1	14,920	3.4	502	9-68	22	412	12
71-02-5005	322020	260754	5 6 65	15	11,110	389	294	1	15,760	3.8	595	10-68	26	452	19
71-02-5005	322019	260754	5 22 65	20	12,710	434	305	1	15,510	3.7	567	11-68	28	345	15
71-02-5005	322018	260754	8 20 65	20	14,190	452	305	1	15,560	3.6	565	2-69	28	236	13
71-02-5005	321650	228867	5 26 66	14	11,430	401	294	1	11,340	3.7	424	10-68	28	325	12
71-15-5037	329561	291166	10 8 66	24	10,600	355	299	1	15,360	3.2	495	2-69	22	481	14
71-15-5037	268472	253691	3 22 62	18	9,227	318	305	4	12,565	3.1	392	2-69	33	465	9
71-15-5037	295250	230275	5 14 61	21	10,467	343	304	4	11,755	3.4	401	3-69	37	241	11
73-20-5002	307379	210413	10 27 62	24	8,230	303	305	2	11,565	3.4	395	12-68	31	421	10
73-26-5001	326754	228867	5 16 66	5	11,450	409	305	1	14,680	3.5	520	11-68	28	602	20
73-26-5001	327287	228867	11 7 66	19	13,180	481	305	1	16,560	3.6	603	3-69	28	597	20
73-26-5001	322658	228867	12 16 65	9	11,450	409	305	1	17,190	3.3	564	11-68	28	814	23
73-26-5001	296535	262150	5 25 61	20	12,030	424	299	4	15,227	3.4	522	3-69	34	544	17
73-26-5001	297387	253975	5 14 62	16	10,192	350	305	4	13,727	3.5	487	10-68	35	580	23
73-26-5001	309538	253975	11 18 63	14	11,130	380	287	2	13,090	3.6	473	8-68	30	320	15
73-26-5001	286803	228867	3 14 61	16	10,507	382	301	4	12,597	3.5	444	10-68	37	526	17
73-26-5001	281593	211667	5 30 60	16	11,624	409	300	5	16,784	3.4	563	3-69	36	815	24

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATE AVERAGES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	TERM. CODE		MILK (Lb.)	FAT (Lb.)
73-26-9001	310344	262190	5 18 63	15	11,383	402	284	3	13,426	3.6	1-69		32	347	14
73-26-9001	325954	228867	8 28 66	13	11,600	412	303	1	13,900	3.2	10-68		28	528	13
73-26-9036	325222	228867	5 26 66	12	9,360	325	256	1	9,330	3.8	9-68		28	313	12
73-26-9036	256220	232133	12 14 61	15	9,675	340	305	4	13,222	3.3	8-68		27	649	18
73-26-9036	310868	256208	12 25 63	6	11,225	406	305	2	14,285	3.4	3-69		28	462	12
73-49-0007	317487	288356	8 21 63	7	7,620	266	305	2	9,430	3.5	6-68		28	272	10
73-49-0007	317493	288356	12 12 62	8	7,135	246	305	2	10,180	3.5	10-68		28	418	15
86-01-9416	294151	181531	7 1 61	5	9,430	339	305	1	11,520	3.8	1-69		28	400	18
86-01-9416	329010	255156	3 2 66	9	9,170	339	305	1	16,770	3.2	1-69		26	718	15
91-10-0007	316614	195525	5 29 64	7	10,150	381	305	1	13,660	4.1	2-69		29	518	24
91-10-0007	312973	75581	5 12 64	6	11,930	431	305	1	12,010	4.4	4-69		31	219	23
91-10-0007	318217	195525	2 18 65	7	10,180	381	305	1	13,770	3.3	3-69		29	524	15
91-10-0007	275754	59948	2 12 60	8	10,640	409	305	1	14,210	3.3	2-69		33	387	5
91-10-0007	332514	195525	2 26 67	6	10,850	408	270	1	11,520	3.9	4-69		29	288	12
93-48-0006	324144	176356	4 19 65	12	10,920	400	305	1	14,060	3.6	1-69		22	330	12
93-48-0006	324154	176356	8 22 65	30	11,140	415	305	1	13,060	3.7	7-68		23	222	10
93-48-0006	324147	176356	4 27 65	33	11,890	434	305	1	14,260	3.9	2-69		23	270	15
93-48-0006	310432	176356	5 2 63	36	11,620	426	305	1	13,260	3.8	1-69		23	201	11
93-48-0006	310434	176356	5 12 63	21	11,230	414	305	1	13,590	4.2	11-68		22	262	17
93-48-0006	202788	185693	6 16 62	14	10,820	400	305	1	14,400	4.0	1-69		28	241	15
93-48-0006	202790	189693	8 10 62	36	11,740	431	305	1	15,120	3.7	2-69		28	330	14
93-48-0006	328897	290495	6 11 66	37	11,640	433	305	1	15,130	3.5	1-69		24	372	11
93-48-0006	296529	253689	2 3 62	38	11,040	413	296	1	14,260	3.7	7-68		26	393	14

TABLE 7.--LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
11-10-9001	ADDICTON, ERNEST		GREENE	C4236	ME
11-10-9003	CENTURY ELM FARM INC. 1	R F D 1	LIVERMORE FALLS	C4254	ME
11-10-9005	BRIGGS, F. C. AND SON	R F D 1	TURNER	C4282	ME
11-10-9008	BRADFORD, ALBERT	R F D 2	TURNER	C4282	ME
11-10-9011	HEMCAD, ROLAND		MECHANIC FALLS	C4256	ME
11-10-9012	KEENE, RAYMOND & MAURICE	ACRTH RIVER ROAD	AUBURN	C4120	ME
11-10-9028	CALDWELL, LAWRENCE	R F D	TURNER	C4282	ME
11-10-9032	CASTONGUAY, C. AND SONS	R D 2	LIVERMORE FALLS	C4254	ME
11-10-9042	BARKER, TED		NORTH LEEDS	C4263	ME
11-10-9069	WATERMAN, ROBERT & DONAL		SABATTUS	C4280	ME
11-10-9073	NICHOLS, THOMAS L. & SON	R D 2	LIVERMORE FALLS	C4254	ME
11-10-9110	LOVEWELL, RAYMOND	R F D 2	LIVERMORE FALLS	C4254	ME
11-10-9111	BCTMA, A.	R F D 1	LISBON FALLS	C4252	ME
11-10-9117	ROSE, LINWOOD	RIVER ROAD	GREENE	C4236	ME
11-10-9187	CENTURY ELM FARM INC. 2		LIVERMORE FALLS	C4254	ME
11-11-9024	CORLISS AND SPLAN		SHERMAN WILLS	C4776	ME
11-11-9035	RAND, BEVERLY P.		SHERMAN WILLS	C4776	ME
11-11-9040	SHUR, JACQUE		ISLAND FALLS	C4747	ME
11-12-9008	BLACK, HENRY W.		WEST BALDWIN	C4091	ME
11-12-9014	MENS CORRECTIONAL CENTER	119 MALLISON STREET	SOUTH WINHAM	C4082	ME
11-12-9021	FLAGGY MEADOW FARM	ATT C E YOUNG R D	GORHAM	C4038	ME
11-12-9022	SPRING BROCK FARM	GREELY ROAD	CUMBERLAND CENTER	C4021	ME
11-12-9037	WILSON FARMS	R F D 1	CUMBERLAND CENTER	C4021	ME
11-12-9038	ZACHARIAS FOLSTEINS	31 EUREKA ROAD	FALMOUTH	C4105	ME
11-12-9055	MINERAL SPRINGS FARM	ATT C W FALL R D 1	SOUTH WINHAM	C4082	ME
11-12-9065	ROSSBACH, JILL & WALTER	R D SNOWFIELD FARM	POWNA	C4069	ME
11-12-9071	WILSON, MICHAEL M.	MERRILL RD	GRAY	C4039	ME
11-12-9075	SPAH, DEWAYN	R F D 3 SHAW ROAD	GORHAM	C4038	ME
11-12-9035	FARRINGTON, E. AND SON	ROUTE 1	CRYDEN	C4225	ME
11-13-9041	BAILEY, KENTON	ROUTE 1	FARMINGTON	C4938	ME
11-13-9051	SILVER VALLEY FARMS	R F D	NEW SHARON	C4955	ME
11-13-9055	WACCME, ERVIN FARM 2	65 NORTH MAIN ST.	FARMINGTON	C4938	ME
11-13-9060	HARDY, FRED	R F D 1	FARMINGTON	C4938	ME
11-15-9008	AUGUSTA STATE HOSPITAL	FARM SUPT BOX 724	AUGUSTA	C4301	ME
11-15-9009	CLEARVIEW FARMS	BOX 315	WINTHROP	C4364	ME
11-15-9012	PRIME, RALPH	ROUTE 5	AUGUSTA	C4301	ME
11-15-9018	CLIMBY, CECIL	ROUTE 4	AUGUSTA	C4301	ME
11-15-9041	PINE HILL FARMS	R F D 2	WATERVILLE	C4900	ME
11-15-9060	CATES, GEORGE		EAST VASSALBORO	C4935	ME
11-15-9078	CAVERLY, B. E. AND SONS	R F D 2	WATERVILLE	C4900	ME
11-15-9115	CHICK CRUPARDS INC.	FARM 1	MONMOUTH	C4259	ME
11-15-9129	HIGGINS, BANE	R F D 2	WATERVILLE	C4900	ME
11-16-9006	PAGGETT, EREN	R F D 1 BOX 95	NEWCASTLE	C4543	ME
11-16-9027	HAWES, SCHLYLER & SON		UNION	C4862	ME
11-17-9006	ALLEN, W. HENRY		FERREN	C4238	ME

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
11-17-CC80	MILLIGAN, SABON P.	STAR ROUTE		RUMFORD PCINT	04279	ME
11-18-9003	UNIVERSITY OF MAINE	ROGERS FALL		CRCNC	C4473	ME
11-18-9004	UNIVERSITY OF MAINE	ROGERS FALL		CRCNC	C4473	ME
11-18-9020	TPERCN, CLEMENT	R F D		LEVANT	C4456	ME
11-18-CC21	LCRC, H. P.	R F D		CHARLESTON	C4422	ME
11-18-CC35	DUNIVAN, ORAL	R F D		CIXMONT	C4932	ME
11-18-CC59	CCPURN, PHILIP	R F D 1		CORINNA	C4928	ME
11-18-CC66	BUTTERS, WARREN G.	R F D 1		EAST CCRINTH	C4427	ME
11-19-CC67	EATON, LINWCC	R F D 1		EAST CCRINTH	C4427	ME
11-18-9125	GCCELL, ROGER N.	PCX 346 R D 2		BANGER	C4401	ME
11-18-CC136	VARNUM, REX	R F D 2		COVER-FOXCRIFT	C4426	ME
11-18-CC160	REENES, VICTOR	R F D		BRADFORD	C4410	ME
11-18-CC166	BROCKS, MALRICE			CORINNA	C4528	ME
11-18-CC202	INDIAN HILL FARM 2			GREENVILLE	C4441	ME
11-20-CC04	PRICE, EVERETT R & SON	RFD EAST RIDGE ROAD		SKOWHEGAN	C4576	ME
11-20-CC10	HILTON, FRANKLIN C.	R F D		NORRIDGEWOCK	C4957	ME
11-20-CC52	SEVEY, LARCY L.	R F D		DEXTER	C4930	ME
11-20-9066	WILLIAMS, HARVEY			NORTH ANSON	C4958	ME
11-20-CC77	EARLE, ROBERT AND SON	MALBON MILLS ROAD		SKOWHEGAN	C4976	ME
11-20-CC83	GRAZEMCCR FARM E. PATTEN			SAINT ALBANS	C4971	ME
11-20-CC140	SPIZUCC, FRANK	R F D 3		DEXTER	C4930	ME
11-21-9007	INGRAHAM, JOSEPH W. & SON	R F D		THORNDIKE	C4986	ME
11-21-9009	HURD, VAUGHN E.			THORNDIKE	C4986	ME
11-21-CC14	LARRABEE, NEWTON & SONS	R D 1		THORNDIKE	C4986	ME
11-21-CC18	PIPER, SEAVY A. AND SON	R D 1		TROY	C4987	ME
11-21-9037	SPRINGDALE FARM	ROUTE 2		BELFAST	C4915	ME
11-21-9048	HOLMES, J. S.	39 WATER STREET		BELFAST	C4915	ME
11-21-CC73	MUNROE, WILLIAM F.			LINCOLNVILLE	C4849	ME
11-21-CC106	CRANELAND FARM	R D 1		THORNDIKE	C4986	ME
11-23-9009	WHITE, ACFMAN AND CARL	R F D		SPRINGVALE	C4083	ME
11-23-9010	SCAMMAN, LELAND G.	R F D 2		SACO	C4072	ME
11-23-9036	SPAW, FARCLD J.	R F D		SANFORD	C4073	ME
11-23-9048	CASSETTE, GERARD	800M RD		SACO	C4072	ME
11-23-CC51	ROCK EM WHIP FARM	R F D 2		LIMERICK	C4048	ME
11-23-9053	EMERY, HARTLEY JR.	BLACKBERRY HILL RD		BERWICK	C3901	ME
12-10-CC104	BROCK HILL FARM	ATT MILTON STONE		TILTON	C3276	NH
12-11-9103	CRESCENT FARM	WENTWORTH RD		WALPOLE	C3608	NH
12-11-CC108	CHESHIRE COUNTY FARM			WESTMORELAND DEPC	C3467	NH
12-11-9119	RICHARDSON, CHARLES T.	RICHARDSON ROAD		MARLBORO	C3455	NH
12-11-9128	TENNEY, MR & MRS FARRY C	R F D 2		KEENE	C3431	NH
12-11-9140	JOHNSON, ELMER			WINCHESTER	C3470	NH
12-11-CC149	ACAMS, ROGER S.			WESTMORELAND	C3467	NH
12-12-9104	FRIZZELL, BERNARD	FRIZZHOME FARM		GROVETON	C3582	NH
12-12-CC112	MARTIN, MILLARD	R F D 1		LANCASTER	C3584	NH
12-12-CC115	ROGERS, WCCDROW	SERENE ACRES		WHITEFIELD	C3598	NH

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	CITY	ADDRESS OF OWNER	ZIP-CODE	STATE
12-12-0160	DELABRIERE, MAURICE	R F D		NGRTON	05907	VT
12-12-0174	BANFILL, WINSTON	R F D		NORTH STRATFORD	03550	NH
12-13-0113	PATCH, WALLACE M. & SON	BOX 270		LEBANON	03766	NH
12-13-0116	TOWNSEND, NORMAN	STARRS HILL		LEBANON	03766	NH
12-13-0147	RITCHIE, GEORGE F.			FAVERHILL	03765	NH
12-13-0154	STODDARD, GERALD A.			NORTH HAVERHILL	03774	NH
12-13-0155	REED, RALPH AND SONS	R F D		NORTH HAVERHILL	03774	NH
12-13-0158	TRAYER, FORREST AND SON	R F D		NORTH HAVERHILL	03774	NH
12-13-0162	GRAFTON COUNTY FARM	BOX 267		WOODSVILLE	03785	NH
12-13-0174	DENNIS, RALPH			CRFORD	03777	NH
12-13-0181	WARD, LINFIELD			MORRIS	03771	NH
12-13-0184	ROPIE, FREEMAN	R F D		PIERMONT	03775	NH
12-13-0200	WARD, H. NORMAN			MORRIS	03771	NH
12-13-0201	BIRCHBROOK FARM	R F D		LISBON	03585	NH
12-13-0205	RECORD, WALTER L.			LYME	03768	NH
12-13-0206	TRAYER, CRMAN AND SONS	R F D		NORTH HAVERHILL	03774	NH
12-13-0207	STODDARD, FRANCIS	R F D		NORTH HAVERHILL	03774	NH
12-13-0210	TULLAR, GEORGE			CRFORD	03777	NH
12-13-0239	FRAZER, G. L. JR.	R F D 1		MORRIS	03771	NH
12-14-0121	JOPPA HILL FARM	R F D 2		MANCHESTER	03100	NH
12-14-0166	RICHARDS, ROLAND			MT VERNON	03057	NH
12-14-0167	TRUMBLY, STANLEY E.	R D		MILFORD	03055	NH
12-14-0173	CLARKS FARM	WORTHLY ROAD		MANCHESTER	03100	NH
12-14-0174	KACXLAND FARM	R F D 2		WEARE	03281	NH
12-14-0176	WHEELER, KARL F.	NASHUA ST WHEELN		MILFORD	03055	NH
12-15-0104	BLOCC, DR. ROBERT C.	CRYSTAL SPRING FAR		EAST CONCORD	03300	NH
12-15-0115	GRIMES, STANLEY F.	BUCK ST		SUNCOCK	03275	NH
12-15-0119	GREEN GOLF FARM	R F D 1		SUNCOCK	03275	NH
12-15-0151	MORRILL, JOHN F. AND SON	31 PENACOCK STREET		PENACOCK	03303	NH
12-15-0163	BARTLETT, STANLEY	R F D 8		CONCORD	03300	NH
12-15-0169	KIMBALL, LLCYC	R F D 2		PITTSFIELD	03263	NH
12-15-0177	ELLICOTT, EARL	R. F. D. 1		PITTSFIELD	03263	NH
12-15-0188	MESSER, PETER	KING HILL FARM		NEW LONDON	03257	NH
12-16-0101	BURWELL, CHARLES	HAMPION FALLS RD		EXETER	03833	NH
12-16-0103	ROCKCC COUNTY HOME			EPHING	03042	NH
12-16-0112	HODD FARM 2	HOLSTLIN HERE		DERRY	03038	NH
12-16-0131	BODWELL, F. AND SONS			EAST KINGSTON	03827	NH
12-16-0149	JOHNSON, SAM & SONS			NORTHWOOD	03261	NH
12-16-0156	SCHWEITZER, F. F. AND SON			EAST KINGSTON	03827	NH
12-16-0162	STUART FARM	P C BOX 88		STRATHAM	03885	NH
12-17-0113	STILES, W. G. AND SONS	CENTER STRAFFORD		STAFFORD	03884	NH
12-17-0115	FOWLER, H. E. AND SONS	SALMON FALLS ROAD		ROCHESTER	03867	NH
12-17-0133	BOOTH, RALPH D.	R F D 2		DOVER	03820	NH
12-17-0135	UNIV OF NEW HAMPSHIRE	ATT DR HILTONRYANT		CURHAM	03824	NH
12-17-0138	UNIV OF NEW HAMPSHIRE	ATT DR H. ROYNTON		CURHAM	03824	NH

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
12-17-9140	UNIV OF NEW HAMPSHIRE	ATT DR HILICNECYNT	CURHAM	C2824	NH
12-17-9152	SCRUTONS DAIRY FARM 2	R F D 2	ROCHESTER	C3867	NH
12-17-0154	DAY, HERBERT E.	ROCKY HILL ROAD	SCMERSWORTH	C3878	NH
12-17-0156	HALE, WILLIAM F.	HUCKINS RD.	DOVER	C3820	NH
12-18-0108	BASCOM, HCRACE	PEMLICK ROAD	CHARLESTOWN	C3603	NH
12-18-9116	FRIZZELL AND SIMMONS	PEACHBLCK FARM	CHARLESTOWN	C3603	NH
12-18-0124	SULLIVAN, CHARLES & FRED	CORNISH STAR ROUTE	CORNISH FLAT	C3746	NH
12-18-0128	STONE, JESSE MANAGER		WINDSOR	C5089	VT
12-18-0155	PLIMAN, ETHEL & SONS		CHARLESTOWN	C3603	VT
12-18-9165	RUNNALS, GEORGE A.	R F D 2	WINDSOR	C5089	VT
12-18-9178	MERRELL, DANA		ALSTEAD	C3602	NH
13-01-0004	SMITH, LANGDON G.	R F D 1	NEW HAVEN	C5472	VT
13-01-9022	FORD, ROBERT R.	FORCHAVEN FARM RFD	NEW HAVEN	C5472	VT
13-01-9137	BLAKELY, DONALD	R F D 1	CRWELL	C5760	VT
13-01-0144	BARNES, EDWARD AND SONS	R D 1	VERGENNES	C5491	VT
13-01-9146	BROWN, GORDON	R D 2	BRANDON	C5733	VT
13-01-9201	ALDET, ALONZO	ALWAY FARM	SHOREHAM	C5770	VT
13-01-9202	ALDET, LEANDRE		CRWELL	C5760	VT
13-01-9203	ALDET, MAGCIRE		CRWELL	C5760	VT
13-01-0211	GIBEAULT, RAYMOND		SHOREHAM	C5770	VT
13-01-0214	CLBCIS GEORGE & MADELEIN		SHOREHAM	C5770	VT
13-01-0220	HORNBECK, CHARLES		CRWELL	C5760	VT
13-01-9261	MAC LAREN, MRS. ANNE	R D	BENSON	C5731	VT
13-01-9272	CANDIDO, GEORGE	R F D 2	MIDDLEBURY	C5753	VT
13-01-0308	ELMWOOD FARMS		NEW HAVEN	C5472	VT
13-01-0311	FOOTE, ARLYN W & W E SR	R D	MIDDLEBURY	C5753	VT
13-01-0312	HIGHTER, ROBERT C.		MIDDLEBURY	C5753	VT
13-01-0331	BURNHAM, E. E. & SON		VERGENNES	C5491	VT
13-01-0341	DOXTER, LECCRE	R D 2	VERGENNES	C5491	VT
13-01-0347	SAUNDERS, LEE W.	R D 2	BRISTOL	C5443	VT
13-01-9351	SAWYER, GERALD	R D 3	MIDDLEBURY	C5753	VT
13-01-9406	CLARK, ERWIN A.	R F D 1	VERGENNES	C5491	VT
13-01-0410	HALLCOCK, K. B. AND C. W.	AIRYMEAD FARM	VERGENNES	C5491	VT
13-01-9411	HOWLETT, C. F. AND J. C.	R F D	BRIDPORT	C5734	VT
13-01-0417	PAYNE, E. E. AND I. F.	R F D	BRIDPORT	C5734	VT
13-01-0423	SMITH, GUY E. & SONS FM		BRIDPORT	C5734	VT
13-01-9428	WOOD, RCLAND		BRIDPORT	C5734	VT
13-01-0615	PEET, LUCY MRS.	R D 2	MIDDLEBURY	C5753	VT
13-01-0635	BERGEVIN, VICTOR J.	R D 3	MIDDLEBURY	C5753	VT
13-01-0809	LEONARD, DEACY F.		SHOREHAM	C5770	VT
13-01-0827	QUESNEL, VICTOR		WHITING	C5778	VT
13-01-0907	DEERWOOD FARM	ROUTE 125	BRIDPORT	C5734	VT
13-01-0920	TORREY, MERTON	R D 1	VERGENNES	C5491	VT
13-02-5017	HALL FARM		NORTH BENNINGTON	C5257	VT
13-02-0025	LEAKE, RICHARD 3RC	WCCDFORD ROAD	BENNINGTON	C5201	VT

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
13-02-0034	VAUGHN, MILLARD	R F D 1	ARLINGTON		05250	VT
13-02-0041	POLYMEADOWS FARM		SOUTH SHAFESBURY		05262	VT
13-02-0071	KELLY, JOHN T.	R F D 1	EAGLE BRIDGE		12057	NY
13-02-0085	FAIRDALE FARM 1 INC	WEST ROAD	PENNINGTON		05201	VT
13-02-0088	WATKIN, KEITH & SONS	WEST ROAD	PENNINGTON		05201	VT
13-03-0018	WILDER FARM		LYNDENVILLE		05851	VT
13-03-0022	WEEK, ERVIN		SUTTON		05867	VT
13-03-0027	BEAN, LEO	R F D 4	SAINT JOHNSBURY		05819	VT
13-03-0053	SIMPSON, DONALD		SUTTON		05867	VT
13-03-0055	SIMPSON, BERNARD		SUTTON		05867	VT
13-03-0059	BEAN, CARROLL		WEST BURKE		05871	VT
13-03-0130	BERWICK, FRANCIS		SOUTH PEACHAM		05821	VT
13-03-0144	PECK, RONALD	BOX 36	CANVILLE		05828	VT
13-03-0176	DARLING, GARY		GROTON		05046	VT
13-03-0211	WHITE, REGINALD		RYEGATE		05042	VT
13-03-0215	SARGENT, MARGARET		RYEGATE		05042	VT
13-03-0223	PEARL, MERVYN		BARNET		05821	VT
13-03-0331	WALSH, KENNETH E.	R F D	SAINT JOHNSBURY		05819	VT
13-03-0338	LANGMAID, FUGF	R F D 3	SAINT JOHNSBURY		05819	VT
13-04-0008	HEINS, JOHN	R F D 2	BURLINGTON		05401	VT
13-04-0115	SHELBURNE FARMS		SHELBURNE		05482	VT
13-04-0145	BENNETT, ROGER AND DAUG	R F D	RICHMOND		05477	VT
13-04-0154	BERARD FARM 1	101 ETHEL ALLEN RD	SC. BURLINGTON		05401	VT
13-04-0173	BUSHEY, RANDALL FARM 2		ESSEX JUNCTION		05452	VT
13-04-0203	BUSHEY BROTHERS FARM 1	R F D 1	ESSEX JUNCTION		05452	VT
13-04-0204	CHAPMAN, MARVIN	R F D	WILLISTON		05455	VT
13-04-0208	FONTAINE, RAYMOND	R F D	WILLISTON		05455	VT
13-04-0216	VERCHEREAL, EDMOND	R F D	RICHMOND		05477	VT
13-04-0309	THOMPSON, ROLAND E.		CHELSESTER		05446	VT
13-04-0420	QUESNEL, HERMAN	R F D	HUNTINGTON		05462	VT
13-04-0449	DIKE, HENRY		NORTH FERRISBURG		05473	VT
13-04-0503	VT AG EXP STA S. GIBSON	DAIRY BUILDING U V	BURLINGTON		05401	VT
13-06-0109	GLAY, PERNARD	RD 3	SAINT ALBANS		05478	VT
13-06-0116	NEWTON AND AIRCLO	R D 2	SAINT ALBANS		05478	VT
13-06-0126	VALLEE, R. L.	R D 1	SAINT ALBANS		05478	VT
13-06-0314	HULL, WENDALL	R D 2	ENCSBURG FALLS		05450	VT
13-06-0399	CARPENTER, JOHN & BETTY	R D FARM 1	ENCSBURG FALLS		05450	VT
13-06-0476	MAYOTTE, LAMIC & BAREARA	R F D 2	EAST FAIRFIELD		05448	VT
13-06-0492	GASTON, BEGNOCHE		MONTGOMERY CENTER		05471	VT
13-06-0615	ELICIT, ERYCE & JAN	BOX 157	ST. ALBANS BAY		05481	VT
13-08-0022	WARE, JOHN		STOWE		05672	VT
13-08-0051	HUNT, WILBUR & VICTOR		JEFFERSONVILLE		05464	VT
13-08-0053	TRASK, FREDERICK JR.		CAMBRIDGE		05444	VT
13-08-0146	MAXHAM, J. ALLEN	JAN FOLSTEIN FARM	JOHNSON		05656	VT
13-09-0003	BUTTON, ARTHUR		CHELSEA		05038	VT

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
13-09-9005	HOWE, JAMES K. & SON	ATT CHARLIE J. HOW	TUNBRIDGE	05077	VT
13-09-9007	HOWE, MARK A.		TUNBRIDGE	05077	VT
13-09-9008	HOWE, SYLVESTER		TUNBRIDGE	05077	VT
13-09-9010	HUTCHINSON FARM		TUNBRIDGE	05077	VT
13-09-9106	LEETE, D. AND S.		WELLS RIVER	05081	VT
13-09-9139	HODGSON, PERRY & CAROL	R F D	RANDCLPH	05060	VT
13-09-9140	GULICK, DONALD		ELY	05044	VT
13-09-9170	BLAISDELL, KENNETH JR.	R F D	RANDCLPH CENTER	05061	VT
13-09-9181	CLARK, CHARLES JR.	NORTHFIELD ROAD	WILLIAMSTOWN	05679	VT
13-09-9201	AVERY, ALBERT S.		WEST TOPSHAM	05086	VT
13-09-9208	GILMAN, DAVID		CHELSEA	05038	VT
13-09-9218	PETERS, FRANK		BRADFORD	05033	VT
13-09-9224	TYLER FARMS		WEST NEWBURY	05085	VT
13-09-9245	CARLETON, DONALD	R F D	SOUTH RYEGATE	05069	VT
13-09-9248	PAGE, GERALD R.		WELLS RIVER	05081	VT
13-09-9252	SUNSET HILL FM2 ECSTEVEN	TERRACE ROAD R D 1	WELLS RIVER	05081	VT
13-09-9305	GEORGE, GORDEN	R F D 1	ELY	05044	VT
13-09-9311	MALLARY FARM	R D 1	BRADFORD	05033	VT
13-09-9314	ROBINSON EROTHERS		SHARON	05065	VT
13-09-9324	HYDE, ARTHUR L.		BRADFORD	05033	VT
13-09-9325	PALMER, A. M.	BOX 66	NORTH THETFORD	05054	VT
13-09-9402	BURBANK, LYMAN		CHELSEA	05038	VT
13-09-9409	EDWARDS, A. & SONS		CHELSEA	05038	VT
13-09-9420	SLACK, CHARLES & PAULINE	RFD 2	RANDCLPH CENTER	05061	VT
13-09-9532	RUSSELL, S. F. AND P. C.		TUNBRIDGE	05077	VT
13-09-9707	FRANKENBURG, PETER C.	R F D 2	RANDCLPH	05060	VT
13-09-9728	ABBOT, FARTWELL	STAR ROUTE	RANDCLPH CENTER	05061	VT
13-09-9737	BRAINSTORM FARM	R F D 2	RANDCLPH	05060	VT
13-09-9747	CAMP, LAWRENCE C.		EAST RANDCLPH	05041	VT
13-09-9802	CHURCHILL, ROBERT	R F D	BROOKFIELD	05036	VT
13-09-9808	MONTYS RANCH	R F D 1	RANDCLPH	05060	VT
13-10-9004	DURGIN, HARRY F.	SUNSET DRIVE R F D	WEST CHARLESTON	05872	VT
13-10-9009	JORDAN, DR. C. A.		MORGAN CENTER	05854	VT
13-10-9027	PETIT, LAURIER AND SON	R F D 2	NEWPORT	05855	VT
13-10-9029	SHATNEY, CARROLL		GREENSBORG BEND	05842	VT
13-10-9035	CHAMBERLIN, RUPERT	R F D	BARTON	05822	VT
13-10-9047	LEBLANC, VALERIE & FHERES	R D 2	BARTON	05822	VT
13-10-9049	NELSON, DOUGLAS	R D 2	NEWPORT	05855	VT
13-10-9307	MAXWELL, MAURICE & LUIS	R D 1	NEWPORT	05855	VT
13-10-9315	DAIGLE, YVES AND HILCA		WESTFIELD	05874	VT
13-10-9321	PETIT, ROBERT	R D 2	NEWPORT	05855	VT
13-10-9325	ROBILLARC, JOSEPH & MARI	CERBYVIEW FARM R D	NEWPORT	05855	VT
13-10-9341	BLV, EDWARD & THELMA		EAST CHARLESTON	05833	VT
13-10-9350	LEBLANC, B. AND M.	BURTON HILL FARM	BARTON	05822	VT
13-10-9351	MAXWELL, PALE	R D 1	BARTON	05822	VT

TABLE 7.--LIST OF HERC OWNERS(CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
13-10-C404	LUMSDEN, LEE		HARDWICK	05843	VT
13-10-C416	LAMARCHE, CLAUDE & CARME		IRASBURG	05845	VT
13-11-C104	BRANDON TRAINING SCHCOL	R D 2	BRANCON	05733	VT
13-11-9108	CREED, R J AND SCNS FM 1	R F C	RUTLAND	05700	VT
13-11-C116	MILLS, ALBERT D.		FLORENCE	05744	VT
13-11-C118	PRATT BROTHERS		NORTH CLARENDON	05759	VT
13-11-C132	KIMBALL, DEXTER		BRANCON	05733	VT
13-11-9217	STAFFORD, FRANK & VIRGINIA	OLD TOWN FARM RD RD	WALLINGFORD	05773	VT
13-11-9245	HEPBURN, FREDERICK C.	R F C	WALLINGFORD	05773	VT
13-11-C317	PARKER, ELUID	R F D 1	SOUTH GRANVILLE	12832	NY
13-11-C324	PARKER, ELCN		GRANVILLE	12832	NY
13-11-C346	ANDERSON BROTHERS	R F C	CASTLETON	05735	VT
13-11-C356	GERDON, THOMAS JR.	R D 1	RUTLAND	05701	VT
13-11-C357	GRESSY, CLIFTON N. & DR.	R D 1	FLORENCE	05744	VT
13-11-C402	BUXTON, HENRY		MIDDLETON SPRING	05757	VT
13-11-C423	HOLLISTER BROTHERS	R F D 2	WHITEHALL	12887	NY
13-11-9424	LEWIS, A. C. & EDWARD A.	TIDY HILL FARM R F	POULTNEY	05764	VT
13-11-C429	AYERS, EDSON	R F D	WHITEHALL	12887	NY
13-11-C436	PERRY, WALTER C.		HAMPTON	12837	NY
13-11-C438	MCGANN, RCV	RD 1	POULTNEY	05764	VT
13-11-C604	MILLS, DAVID P.	R F D	BRANCON	05733	VT
13-12-C001	BISBEE, DANIEL D. JR.	R F D 1	MCRETOWN	05660	VT
13-12-C007	GOVE, ROBERT	ROUTE 1	MCRETOWN	05660	VT
13-12-C108	DODGE, GEORGE	R F D 3	BARRE	05641	VT
13-12-9110	FARNHAM, CARROLL		PLAINFIELD	05667	VT
13-12-C114	MOLLY BROCK FARMS		WEST DANVILLE	05873	VT
13-12-C115	GULLD, RICHARD		MARSHFIELD	05658	VT
13-12-C159	ACKERMAN, ALBERT		CABOT	05647	VT
13-12-9218	VERMONT STATE HOSPITAL		WATERBURY	05676	VT
13-12-C227	SCRIBNER, STANLEY	R D 3	MONTPELIER	05602	VT
13-12-C244	JCSLIN, EUGENE F.	UPPER TERRACE STRE	MONTPELIER	05602	VT
13-12-9246	ERNSTCF, MILTON	PERRY HILL FARM RD	WATERBURY CENTER	05677	VT
13-12-C301	BCSKI AND ARCONSON		NORTHFIELD	05663	VT
13-12-9337	BOUCHARC, PAUL & LOUISE	R F D	PLAINFIELD	05667	VT
13-13-C015	MILLER, P.E. & J. M.		VERNON	05354	VT
13-13-C019	RANNEY, GEORGE	R F C	PUTNEY	05346	VT
13-13-C061	RANNEY, ISABELLE S.	R F D	PUTNEY	05346	VT
13-13-9312	JANEWAY, EDWARD		LANCENCERRY	05148	VT
13-14-C003	BISHOP FARM INC 1	R F C	SPRINGFIELD	05156	VT
13-14-C108	MCCLARY, MARY M.	BOX 64	WINDSOR	05089	VT
13-14-C147	CCSSINGHAM FARMS	R F D 1	NORWICH	05055	VT
13-14-9154	GERMAIN, LECNARD L	R F C	SPRINGFIELD	05156	VT
13-14-9158	HUNTLEY, T.L. & J. & SCNS	R F D 2	SOUTH ROYALTON	05068	VT
13-14-C165	AINSWORTH, G. W. AND SCN	R F D 2	SOUTH ROYALTON	05068	VT
13-14-C170	EDDY, STEPHEN H.	R F D 3	BETHEL	05032	VT

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
13-14-C187	KIMBALL, PERRY	R F D 1	WINDSOR		C5C89	VT
13-14-9201	HARVEY BRCS ATT F HARVEY		ROCHESTER		C5767	VT
13-14-9202	BILLINGS FARM		WOODSTOCK		C5C91	VT
13-14-9208	GALAXY HILL FARM		NORTH POHFRET		O5C53	VT
13-14-9212	LEXINGTON FARM	ATT E H LOCKE	READING		C5C62	VT
13-14-C214	QUINN, FORREST	R F D	WOODSTOCK		C5C91	VT
13-14-C223	BISHOP FARM INC 3	R F D	SPRINGFIELD		C5156	VT
13-14-C316	LEWIS, CRA	R F D 2	WOODSTOCK		C5C91	VT
13-14-9329	MAPLEROCK FARM		WHITE RIVER JUNCT		O5C01	VT
13-14-9416	MAXFIELD, M. B. AND SCNS		NORTH HARTLAND		O5C52	VT
13-14-C419	EASTMAN, HAROLD	R F D	QUECHEE		C5C59	VT
13-14-9513	SEVERY, MERL AND JOYCE		ROCHESTER		C5767	VT
13-14-C524	MARTIN FARMS		ROCHESTER		C5767	VT
14-1C-9002	WILDE, MR. & MRS. F. G.		LENEX		C124C	MA
14-1C-C0C8	PULPIT ROCK FARM	HIGHLAWN FARM	PITTSFIELD		C12CC	MA
		916 E. NEW LENOX R				
14-1C-9011	CANUE, NELSON	FLINTSTONE FM NC.	DALTON		C1226	MA
14-1C-9C13	MALNATI, DR. & MRS J. J.	1C54 STATE ROAD	NORTH ADAMS		C1247	MA
14-1C-C126	HOWARD, WALTER	HOWARD FARM	TYRINGHAM		C1264	MA
14-1C-9133	MALNATI, J. A. & A. J.		ASHLEY FALLS		C1222	MA
14-1C-9227	LEGEY, EDWIN S.	RFD	SHEFFIELD		C1257	MA
14-1C-923C	LIMESTONE FARM	SSP	CANAAN		C6C18	CT
14-1C-9231	CRYSTAL HILL FARM		MILL RIVER		C1244	MA
14-1C-9235	CHAPIN, ROBERT A.		SHEFFIELD		C1257	MA
14-1C-9244	BANGS, FRED A.		ASHLEY FALLS		C1222	MA
14-1C-9246	DELLERT, DWIGHT		ASHLEY FALLS		C1222	MA
14-1C-C311	RODDA, HENRY C.		PANCOCK		C1237	MA
14-1C-C325	PELPS, HARLEY	NEW ASHFORD	LANESBORO		C1237	MA
14-1C-C327	FLETCHERS JERSEY ACRES		CHESHIRE		C1225	MA
14-1C-9337	CLARKSBURG FOUR PINES	ATT R GLEASON AND	NORTH ADAMS		C1247	MA
14-1C-C344	TUCKER, CLARENCE & DANIE	P. O. BOX 114	LANESBORO		C1237	MA
14-1C-C412	ARMSTRONG, ARTHUR	BOX 92	SEGREMENT		C1258	MA
14-11-C15C	HASTINGS, DALE E.	383 EAST RIVER ST	CRANFORD		O1264	MA
14-11-C154	LEWELYN, CHARLES W.	UPPER FARM ROAD	NORTHFIELD		C126C	MA
14-11-C164	PARSONS, RICHARD G.	R F D 2 BOX 171	NORTHFIELD		C126C	MA
14-11-C167	JACQUE, WILLIAM	JACKSONVILLE ROAD	CCLRAIN		C134C	MA
14-11-92C1	CLARK, MALCOLM S.	APPLE VALLEY ROAD	ASHFIELD		C123C	MA
14-11-C234	WHITE, HAROLD T JR.	CHICKLEY VALLEY FA	CHARLEMONT		O1339	MA
14-11-C258	HERRON, JOHN	R F D 1	SHELBURNE FALLS		C137C	MA
14-11-C3C2	WRIGHT, JOHN AND SCNS	LEYDEN ROAD	GREENFIELD		C13C1	MA
14-11-C3C8	SPEARER, LAWRENCE JR.		CCLRAIN		C124C	MA
14-11-C324	WALBAN FARM 1	WATSON ROAD R F D	ASHFIELD		C123C	MA
14-12-C0C1	WENTWORTH, MRS. PAROLD T	SOUTH EAST STREET	AMHERST		C1CC2	MA
14-12-C0C3	JACQUES BROTHERS FM 1	575 SO. PLEASANT S	AMHERST		O1CC2	MA
14-12-90C9	COCK, GORDON	R F D 2	HADLEY		C1C35	MA
14-12-C013	GALLSPA, G. N. AND SCN	R D	GRANBY		O1C33	MA

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
14-12-0064	COLE, RICHARD I.	FRANKLIN STREET	RELCHERTOWN	01007	MA
14-12-5122	ALCISI, LEC	R F D 1	NORTHAMPTON	01060	MA
14-12-0201	KENTFIELD FARM & DAIRY	R D 2	PADLEY	01035	MA
14-12-0207	BARSTOWS LONGVIEW FARM	R F D 1	PADLEY	01035	MA
14-12-0301	SEARLE, MYRON H. JR 1	RUSSELLVILLE ROAD	SOUTHAMPTON	01073	MA
14-12-0356	PARSONS, FERRY M.	R F D	EAST HAMPTON	01027	MA
14-12-5359	WEST, CSECFNE C.	R F D	PADLEY	01035	MA
14-12-5403	UNIVERSITY OF MASS.	ATT BERNARD L HILT	AMHERST	01002	MA
14-12-0509	MILLER, GORDON P.	R F D	CHESTER	01011	MA
14-12-0511	HERRON, FRANK C.	UPLAND FARM	CUMMINGTON	01026	MA
14-12-5031	PRCWN, EVERETT E.	210 NORTH WEST ST	FEEDING HILLS	01030	MA
14-14-0024	DAVIDSON BROTHERS		CHARLTON DEPOT	01509	MA
14-14-5025	DAVIS, JOHN A. AND SON		STERLING JUNCTION	01565	MA
14-14-5035	GARDNER STATE HOSPITAL		EAST GARDNER	01440	MA
14-14-0038	GODFREY, CHESTER E FM	ATT U J CHARLES	FARDWICK	01037	MA
14-14-0041	HANSEN AND ROBERTS		GILBERTVILLE	01031	MA
14-14-0048	HOCK, CARL	140 GREEN ST	SHREWSBURY	01545	MA
14-14-0053	JORDAN, F. L. AND W. S.	MUSCHUPALGE ROAD	RUTLAND	01543	MA
14-14-5054	KILINSKALE FARM	DUGLAS ROAD	CXFORD	01540	MA
14-14-5056	KING, LEWIS E.	CREAMLAND FARM	NEW BRAINTREE	01531	MA
14-14-5075	PIERCE, GLIDDEN B.	1028 PLEASANT ST	PAXTON	01612	MA
14-14-5077	PROCTOR, CARL W.	RD 1 BOX 237	LUNENBURG	01462	MA
14-14-5078	PROCTOR, C. L. AND SON		SPENCER	01562	MA
14-14-5092	SURABIAN, FARRY	278 PROSPECT ST	WEST BOSTON	01583	MA
14-14-5099	WELLS, RUTH DYER	GAYLIL FARM	CHARLTON CITY	01508	MA
14-14-5102	WHITTIER FARMS INC		WEST SUTTON	01527	MA
14-14-5125	HARPER, DAVID	HARPERS DAIRY FARM	LECMINSTER	01453	MA
14-14-5128	ADAMS, CLARENCE	NORTH WEST RD	SPENCER	01562	MA
14-14-0146	BATES, WARREN AND SON	BATES ROAD	UDLEY	01572	MA
14-14-0205	VAILL, RAYMOND	R F D	PRIMFIELD	01010	MA
14-14-0222	GODFIELD, CHESTER E. FM		FARDWICK	01037	MA
14-14-5223	WHITTIER FARMS, INC	DUGLAS RD	SUTTON	01527	MA
14-14-0241	MAGGS, C A	FOPER ROAD	WESTMINSTER	01473	MA
14-14-0257	BENNETT, FARRY JR.	R F D 1 BOX 38	NORTH BROCKFIELD	01535	MA
14-14-5270	CAKHELM FARM	LAKE ROAD	BROCKFIELD	01506	MA
14-14-5275	HARPER, DAVID	HARPERS DAIRY FARM	LECMINSTER	01453	MA
14-14-0282	AFERN, GEORGE F.	180 MARSHALL ST.	PAXTON	01612	MA
14-14-0520	RYGER, FLOYD E. JR.	SOUTH RD	TEMPLETON	01468	MA
14-15-5003	MATTISON, E. A.	WILLIAMS RD	CUMMINGTON	01742	MA
14-15-5117	TWIN VALLEY FARM		EAST PEPPERELL	01437	MA
14-15-0123	ROSSBACH, GEORGE AND SON	TURNPIKE ROAD	TOWNSEND	01465	MA
14-15-5136	STONYMEAD FARM	P O BOX 358	CUMMINGTON	01742	MA
14-15-0203	TEWKSBURY STATE HOSPITAL		TEWKSBURY	01876	MA
14-15-5402	SAINT BENEDICT CENTER	ATT BROTHERS BERNAR	STILL RIVER	01467	MA
14-16-5008	ALFALFA FARM	ATT MANAGER	TOPSFIELD	01583	MA

TABLE 7.--LIST OF FEED OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
14-16-9009	APPLETON FARMS					MA
14-16-9015	MEREDITH FARM	CROSS ST	IPSWICH		C1938	MA
14-16-9021	SARGENT, ROBERT R.	BEAR HILL ROAD	TOPSFIELD		C1983	MA
14-16-9103	FITZGERALD BROTHERS FARM	200 KENCZAST	MERRIMAC		C1860	MA
14-16-9119	WILD SHAMROCK JERSEY FAR	44 SOUTH HAMPTON	FAVERHILL		C1830	MA
14-16-9201	CHADWICK, J. WARREN	ALDERBROCK FARM	AMESBURY		C1913	MA
14-17-9002	ENDEAN FARM	55 MAIN STREET	WEST BRIDGEWATER		C1885	MA
14-17-9004	NORFOLK CC AG F SOCIETY	ATT LEE SALCEN	WALPOLE		C2081	MA
14-17-9028	WRENTHAM STATE SCHOOL	ATT GEORGE KENNEDY	WALPOLE		C2081	MA
14-17-9041	BRIGGS, ROBERT	38 WINTHROP STREET	WRENTHAM		C2053	MA
14-18-9120	ROBERT, GILBERT P.	123 NORTH ELM ST	WEST MEDWAY		C2053	MA
14-18-9213	STONE, ROBERT G.	GREAT HILL FARM	WEST BRIDGEWATER		C2379	MA
14-19-9014	CEVINE MOUNT POPE FARM	224 SOUTH WALKER S	MARION		C2738	MA
14-19-9015	FLINT, BENJ W.	832 EAST STREET	TALNION		C2780	MA
14-19-9035	HORTON, WALTER	COUNTY ST	MANSFIELD		C2048	MA
14-19-9037	PONTES, LEWIS	233 LOCUST ST	SEEKONK		C2771	MA
14-19-9040	LENT, JAMES G. JCA FARM	192 EAST MAIN STRE	SWANSEA		C2777	MA
14-19-9114	EVANS, EARL V.	SAYLES DAIRY	NORITON		C2766	MA
14-19-9115	EVANS, ARTHUR W. JR.	ELLIS ROAD	NORTH ATTLEBORO		C2760	MA
14-19-9148	PARADIS, GEORGE	50 OLD PROVIDENCE	SWANSEA		C2777	MA
14-20-9002	ROBERTS DAIRY FARM	BOX 16	SANDWICH		C2563	MA
15-11-9111	PANCIERA, ALDO	90 FRANKLIN ST	WESTERLY		C2891	RI
15-11-9118	GUERNSEY ACRES	ATT ALBREY TEFIT	POPE VALLEY		C2832	RI
15-11-9124	MAPLE LAKE FARM	ALTON ROAD	KENYON		C2836	RI
15-11-9143	PANCIERA BROTHERS		BRACFORD		C2808	RI
15-11-9153	CLARK, GEORGE P & VERA J	POKESHOE FALLS FM	SHANNOCK		C2875	RI
15-11-9158	PANCIERA, CHARLES E.	DUNNS CORNERS RFD	WESTERLY		C2891	RI
15-12-9113	R. I. DEPT. OF WELFARE	INST FARM OFFICE	HGWARD		C2834	RI
15-12-9121	HILLSIDE FARMS INC.	1308 PHENIX AVE	CRANSTON 10		C2910	RI
15-14-9002	FRANLART FARM	WILLOW AVENUE	LITTLE COMPTON		C2837	RI
15-14-9116	KESSON, J. S. AND SON	1503 WEST MAIN RD	MIDDLETON		C2843	RI
15-14-9143	LEPREUX, LUCIEN	1057 CRANDALL RD	TIVERTON		C2878	RI
15-14-9145	VALCLUSE FARM	P C BOX 534	NEWPORT		C2840	RI
15-14-9147	CEPELANC, GEORGE M.	1733 WEST MAIN RD	MIDDLETON		C2843	RI
16-02-9023	MCKEON, DANIEL M.	AREGIDEEN FARM	RIDGEFIELD		C6877	CT
16-02-9025	DUNNING, F. S.	WATERFALL FARM	RIDGEFIELD		C6877	CT
16-02-9217	NYALA FARMS	BOX 64	GREENS FARMS		C6436	CT
16-02-9218	LUFKIN, DAN W	POVERTY HOLLOW FAR	NEWTON		C6470	CT
16-04-9002	CSBORO PRISON FARM	BOX 6	HAZARDVILLE		C6036	CT
16-04-9003	MERRITT, RICHARD H.	TOWN FARM RD	FARMINGTON		C6032	CT
16-04-9013	KRISTOFF BROTHERS	183 BAILEY ST	GLASTONBURY		C6033	CT
16-04-9015	LONGC, LUIS	2992 HERRON AVENUE	GLASTONBURY		C6033	CT
16-04-9107	EDDY FARM FM 2	BOX 221 ROGER EDDY	NEWINGTON		C6100	CT
16-04-9112	NIELSEN, CHRIS AND SONS	1312 HALL BLVD	BLOOMFIELD		C6002	CT
16-04-9211	PETERSEN, A.C. FMS 2, IN	61 TERRY PLAIN PCA	BLOOMFIELD		C6002	CT

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
16-04-9212	THRALL, H. C. AND SCNS	DAY HILL RD	WINDSOR		C6095	CT
16-04-9219	FELEY BROTHERS	NORTH MAIN STREET	EAST GRANBY		C6026	CT
16-04-9221	CLARK, ALLEN	GRIFFIN ROAD	GRANBY		C6035	CT
16-04-9236	PETERSEN, A C FMS 1 INC	61 TERRY PLAIN ROAD	ELCCFIELD		C6002	CT
16-04-9311	HAYES, ED P. AND SCNS	PAYES RD	ROCKY HILL		C6067	CT
16-04-9314	MUNSON, NORM AND DCN	782 KENSINGTON RD	KENSINGTON		C6037	CT
16-04-9403	CCULTER BROTHERS	TAINTOR HILL	SUFFIELD		C6078	CT
16-04-9512	STRCH, CHARLES	HILLTOP FARM	SUFFIELD		C6078	CT
16-06-9020	CARLSON, DOUGLAS J.	CARLWOOD FARM RFD	CANAAN		C6018	CT
16-06-9026	SLATE, REGINALD W.	R F D 2	LITCHFIELD		C6759	CT
16-06-9029	DEEP LAKE FARM		LAKEVILLE		C6039	CT
16-06-9030	DELA, HENRY AND SCN	FAIRVIEW FARM	FARMINGTON		C6790	CT
16-06-9031	DUCLEY, GEORGE C.		LITCHFIELD		C6759	CT
16-06-9034	EVARTS, KATHARINE A.		KENT		C6757	CT
16-06-9048	GIULIAN, ALBERT	BONEY HILL RD	CANAAN		C6018	CT
16-06-9050	GOLDEN HARVEST FARM 1	GUERNSEY	BRIDGEWATER		C6752	CT
16-06-9055	GUSTAFSON BROTHERS	LINKFIELD ROAD	WATERTOWN		06795	CT
16-06-9067	HURLEUT FARM	R F D 3	WINSTED		C6098	CT
16-06-9069	JOHNSON, W. L. JR.		WASHINGTON		C6792	CT
16-06-9077	LEE, ABEL		LAKEVILLE		06039	CT
16-06-9084	MORGAN FARM	ELLSWORTH	SHARON		C6065	CT
16-06-9098	PCTTER, F. ARTHUR	TAMARACK FARM	WASHINGTON		06792	CT
16-06-9115	BRISCOE, JOHN C.	SILENT MEADOW FARM	LAKEVILLE		06039	CT
16-06-9122	SPENCER, W. W.	R F D 1	WATERTOWN		C6755	CT
16-06-9130	TANNER, A. AND L.		NEW PRESTON		C6777	CT
16-06-9136	TOLL GATE FARMS	CHESNUT HILL	LITCHFIELD		C6759	CT
16-06-9137	TOPLANDS FARM	RFD JOHN BAILEY, M	ROXBURY		C6782	CT
16-06-9138	TOPLINE FARM 1		BRIDGEWATER		C6752	CT
16-06-9142	VAILL, F. L. AND SCNS	R F D 1	GOSHEN		C6756	CT
16-06-9145	WEBSTER, A. BENJ. & SON	P C BOX 217	LITCHFIELD		C6759	CT
16-06-9152	WHITE AFR FARMS	R & E WHITEHEAD RF	WASHINGTON DEPT		C6794	CT
16-06-9154	WILBER, FRED	R F D 1	WINSTED		C6098	CT
16-06-9159	ZINKE, ACREERT	BAWANA FARM	CANAAN		C6018	CT
16-06-9162	GOLD, T. S.-CREAM HILL F	R F D 1	WEST CORNWALL		C6796	CT
16-06-9166	WELLS, GEORGE & SCNS INC	WELLSVIEW AVENUE	NEW MILFORD		C6776	CT
16-06-9178	CCDC, WILLIAM FM 1		NEW MILFORD		C6776	CT
16-06-9199	KENT SCHCL	ATT DONALD CARVILL	KENT		C6757	CT
16-06-9201	ATWOOD, GEORGE C.	BELDEN ROAD	FALLS VILLAGE		C6031	CT
16-06-9208	GRASSLAND FARM	HAMMERTON ROAD	SALISBURY		C6068	CT
16-06-9221	HARRIS, PARRY	STONNY BATTER FARM	CORNWALL BRIDGE		C6754	CT
16-06-9225	LCRENZO, CTTAVIC	TOWN HILL ROAD	LAKEVILLE		C6039	CT
16-06-9236	HARRIS, GEORGE	R D 3 BROWN SWISS	NEW MILFORD		C6776	CT
16-06-9239	WEIGOLD, HUDSON	R F D 1 BOX 452	TORRINGTON		C6790	CT
16-06-9247	REIMER, CHARLES R.	R F D 3	NEW MILFORD		C6776	CT
16-06-9249	WEINGART, CHARLES L.	R F D 3	FARMINGTON		C6790	CT

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
16-06-0254	LEE, JAMES C.	IVES ROAD	EAST CANAAN		06024	CT
16-06-0269	THORN, MARSHALL	WEST GOSPEN RD	LITCHFIELD		C6759	CT
16-06-0280	SMITH, MALCOLM	MAPLE STREET	LITCHFIELD		C6759	CT
16-06-0312	STICKELS, ALLEN E. JR	JEWEL STREET RFC	CCRNWALL		C6753	CT
16-06-0336	LAIGLE, RONALD P.					
16-06-0338	PRATT, GEORGE D. JR.	SUNNY VALLEY FARM	NEW MILFORD		06776	CT
16-06-0348	EIPPER, R. J. & R. C.	BOX 51	ROXBURY		C6783	CT
16-06-0357	MONTGOMERY, RUSSELL	BEACON ROAD FERC1	ROXBURY		C6783	CT
16-06-0364	CY-BON FARM	LITCHFIELD ROAD	MORRIS		06763	CT
16-06-0366	MONTGOMERY, RUSSELL	BEACON ROAD FERC2	ROXBURY		C6783	CT
16-10-0014	BROCKETT, DICK AND TED	ARROWDALE RD	NORTH HAVEN		06473	CT
16-10-0017	NEUBIG BROTHERS	BARBERRY ROAD	NORTH HAVEN		C6473	CT
16-10-0020	AUGUR, DONALD J.	TICKET ROAD	NORTHFORD		C6472	CT
16-10-0029	SCHREIBER, DAVID T.	QUAKER FARMS RD	CXFORD		C6483	CT
16-10-0032	SOUTHBURY TRAINING SCHCC	ATT CHARLES BRIGHA	SOUTHBURY		C6488	CT
16-10-0037	HOUSATONIC VALLEY FMS IN	R F D 1	SOUTHBURY		C6488	CT
16-10-0041	LARKIN, HOWARD T.	SOUTH ST	MIDDLEBURY		C6762	CT
16-10-0045	GREENBACKER, C. & SNS FM	743 MURDOCK AVENUE	MERIDEN		C6450	CT
16-10-0064	AUGUR, FRED & LARRY	FOREST ROAD	NORTHFORD		C6472	CT
16-10-0091	FARNAM, GEORGE E	1283 WHIRLWIND PL	WALLINGFORD		C6452	CT
16-10-0120	CGAG FARM	NORTHFORD RD	WALLINGFORD		C6452	CT
16-10-0131	GREENBACKER, C & SNS FM	743 MURDOCK AVENUE	MERIDEN		C6450	CT
16-12-0005	BREWSTER, SIMON	R F D 1	JEWETT CITY		C6351	CT
16-12-0006	BROWN, J. FRANKLIN	WYCHWOOD FARM	STONINGTON		C6378	CT
16-12-0017	GABOIS, GEORGE C.	R F D 4	COLCHESTER		C6415	CT
16-12-0020	GASPARINO, ALDO	R F D 1	NORWICH		C6360	CT
16-12-0026	KALLMAN, HERBERT	R F D 1	JEWETT CITY		C6351	CT
16-12-0027	KRAUSE, HAROLD	R F D 1	WILLIMANTIC		C6226	CT
16-12-0034	MT. HIGBY DAIRYFM. F.KOSK	HIGBY ROAD	MIDDLETOWN		C6457	CT
16-12-0037	PICNEER FARM	ATT E L MARSH	OLD LYME		C6371	CT
16-12-0041	NORMAN, GEORGE E.	NORMAN RD	JEWETT CITY		C6351	CT
16-12-0042	PALMER BROTHERS	R F D 2	LISBON		C6351	CT
16-12-0056	SEIFERT, GEORGE & MARION	KELSEY STREET	MIDDLETOWN		C6457	CT
16-12-0062	WILCOX, WARREN R.	RFD 1 BOX 255A	ROCKFALL		06481	CT
16-12-0063	BROCK, E. LEROY & SON FM	RIDGE RD	MIDDLETOWN		C6457	CT
16-12-0080	NELSON, CONRAD	R F D 1	UNCASVILLE		C6382	CT
16-12-0081	MILLER, FUBERT	WINDY NOTCH FM RD1	JEWETT CITY		06351	CT
16-12-0083	GOOD BRCS.	R F D 3	NORWICH		C6360	CT
16-12-0101	CUSHMAN, N. AND SON	R F D 4	LEBANON		06249	CT
16-12-0121	LARK RIDGE FARM		NORWICH		C6360	CT
16-12-0129	RAYDONGEC FARM	BOX 972	NEW LONDON		C6301	CT
16-12-0130	PCLINSKY FARMS	R F D 1	JEWETT CITY		06351	CT
16-12-0132	CCX, R. GLENN	RFD 1 WINDG WALLS	NORWICH		C6360	CT
16-12-0134	STEBNER FARM	CCCK HILL RD	CHESTNUT HILL		C6236	CT
16-12-0138	ROOPE, R. L. AND D. J.	R F D 1	JEWETT CITY		06351	CT

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
16-12-C146	WEINGART, F. AND SONS	R F D 1	LEBANON		66249	CT
16-12-916C	LARSON, WILLIAM E.	PARLETT STREET	PORTLAND		6648C	CT
16-14-9C14	BAHLER FARMS INCORPORATE	R D 1	ELLINGTON		66C29	CT
16-14-C022	PEASE, HORACE	9TH DEPT RD	SOMERS		66C71	CT
16-14-C037	SZEGDA, JOSEPH		COLUMBIA		66237	CT
16-14-C038	KAPLAN, MORRIS		COLUMBIA		66237	CT
16-14-C041	MANSFIELD ST. TRNG. FCSP		MANSFIELD DEPT		66251	CT
16-14-C046	ELLIS, KENNETH & SON	MAPLELEAF E FM RFD	HEBRON		66248	CT
16-14-C05C	LUGINBUHL FAMILY FARM	R F D 1	ROCKVILLE		66C66	CT
16-14-506C	ELM KNOLL FARMS HERD2	R D 2	SOMERS		66C71	CT
16-14-5063	CHASE, FRANK	ELLINGTON RD	SOMERS		66C71	CT
16-14-5068	KUCA, STEVE	WATCHAUG RD	SOMERS		66C71	CT
16-14-5077	FARRINGTON, GILBERT		WEST WILLINGTON		06279	CT
16-14-C081	ABERN, EMERSON	R D 1	ELLINGTON		66C29	CT
16-14-C100	GIGLIO BROS	R F D 2 BOX 183	POLTON		06C4C	CT
16-14-C108	MARTIN, RUSSELL W.	P. C. BOX 144 FARM	WILLIMANTIC		66226	CT
16-14-5109	SZEGDA, RONALD		COLUMBIA		66237	CT
16-14-5113	UNIV OF CONN. W S GAUNYA	DEPT. OF ANIMAL IN	STORRS		66268	CT
16-14-5114	UNIV OF CONN. W S GAUNYA	DEPT. OF ANIMAL IN	STORRS		66268	CT
16-14-C12C	HOFFMAN, RONALD	JCB'S HILL ROAD	ELLINGTON		66C29	CT
16-16-C06C	ANDRUS, KAYE		MANSFIELD CENTER		66250	CT
16-16-C076	WEED, R. M.	R F D 2	WOODSTOCK		66281	CT
16-16-C078	FRANZMANN, PAUL	R F D 1 MASON ROAD	BROCKLYN		66234	CT
16-16-9121	STAN WAL FARM	R D 1 GENEFCN ROAD	MCCSUP		66354	CT
16-16-C123	TYLER BROTHERS	R F D 1 HERD 1	CANTERBURY		66331	CT
16-16-C155	KNOWLTON, THOMAS	KNOWLTON ROAD RFD	STARRS		66268	CT
16-16-C164	SAVAGE, JOHN T.	R D 1	POMFRET CENTER		66259	CT
21-01-C062	STEVENS, MARK W.	1000 DELAWARE AVE	ALBANY		12C0C	NY
21-01-C073	PUTNAM, FLOYD & EDWARD	FLC LINE FMS R D 1	DUANESBURG		12C56	NY
21-01-C253	SUNNY HILL FARM	R D 1	CAK HILL		1246C	NY
21-01-C401	SANDY CREEK FARM		GLENMONT		12C77	NY
21-01-C41C	MILLER, CHESTER		BERNE		12C23	NY
21-01-C6C7	MILLER, FLEBERT		EAST BERNE		12C55	NY
21-01-C875	LAGRANGE, J. E. AND SONS		FEURA RUSH		12C67	NY
21-02-C0C8	WIXSON, CARL		BELFAST		14711	NY
21-02-C028	DECKER, RICHARD		FRANKLINVILLE		14737	NY
21-02-C023	RAHR, JAMES K.	R F D	WELLSVILLE		14855	NY
21-02-C037	CCLE, JOE AND SONS	R L 3	CUBA		14727	NY
21-02-C052	NICKERSON, GLENN	RD 1	SCIC		1488C	NY
21-02-C1C6	FULLER, GEORGE R.	R F D 1	FOUGHTON		14744	NY
21-02-5125	DUNLAP, ALTON		CUBA		14727	NY
21-02-C178	BRUPAKER, WILBUR	R F D 3	WHITESVILLE		14857	NY
21-02-5253	WATERS, LEWIS		WHITESVILLE		14857	NY
21-02-5322	WILLIAMS, ARTHUR	RD 1	FOUGHTON		14744	NY
21-02-96C5	STATE UNIV AG & TECH COL	FARM DEPT	ALFRED		148C2	NY

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-02-5965	SNIDER, CEYLON R.	R F 6	FILLMORE		14735	NY
21-03-0035	GUICK, RAYMOND	R D 6	BINGHAMTON		13900	NY
21-03-0061	WINSOR, RALPH E.	R D 2	HARPURSVILLE		13787	NY
21-03-0147	WEISSACRES	R D 2	HARPURSVILLE		13787	NY
21-03-0225	LAWRENCE BROTHERS	R D 1	CCANKLIN		13748	NY
21-03-0345	SUMMERS, CARL W.	R D 1	MARATHON		13803	NY
21-03-0368	WORMEN BROTHERS	R D 2	WINDSOR		13865	NY
21-03-5630	PIERSON, CLAIRE	R D 1	MARATHON		13803	NY
21-03-0672	CLIVER, EDWARD & SON	R D 1	NINEVEP		13813	NY
21-03-0879	OLIN, DONALD	R D 2	HARPURSVILLE		13787	NY
21-04-0010	GRAY, JAS. & FAMES STAN.		FREEDOM		14065	NY
21-04-0036	FRANGALEX FARM	ATT F.C. ANDERA RD	GREAT VALLEY		14741	NY
21-04-0048	HUEBARE, LELAND	RD 1	CLEAN		14760	NY
21-04-5054	READ, JOHN A.	MALTBIE HEIGHTS	GWANDA		14070	NY
21-04-0097	STICKLAND, JUSTUS	RD 2	CATTARAUGUS		14715	NY
21-04-0119	BURROUGHS, HOWARD FERC1	R F 6 BOX 87	LITTLE VALLEY		14755	NY
21-04-9121	JEDRZEJEK BROTHERS	R D 1	ELLICOTTVILLE		14731	NY
21-04-0130	HINTZ, ERWIN	R F D	EAST OTTIC		14725	NY
21-04-0146	BURROUGHS, WILSON	R D	LITTLE VALLEY		14755	NY
21-04-0158	WEBER, ALFRED	R D 1	DELEVAN		14042	NY
21-04-0168	CONJA FARM	R D 1	DELEVAN		14042	NY
21-04-0255	STEINBAR, PRESTON	R F D	EAST OTTIC		14725	NY
21-04-0307	EL - RAY FARM	RFD 3 RAYMOND HILL	CATTARAUGUS		14715	NY
21-04-0409	SILVER FALLS FARMS	RFD DONALD DEWEY	PERRYBURG		14125	NY
21-04-0619	ECCLES, FARRY	R D 1 LONG VIEW FM	RANDOLPH		14772	NY
21-04-5634	EDMUNDS, ROBERT	R D 1	DELEVAN		14042	NY
21-05-5030	RIPLEY, ROLAND	R D 4	CORTLAND		13045	NY
21-05-0031	SEKAUER AND LOCKWOOD	RD 3	AUBURN		13021	NY
21-05-5043	DUNHAM, ROBERT FMI	R D 3	MORAVIA		13118	NY
21-05-0054	KELCE, DONALD	R D 2	MORAVIA		13118	NY
21-05-0055	VAN NOSTRAND, WM. W.		VENICE CTR		13161	NY
21-05-0101	BURHOLM FARM 1	ATT P BURFANS R D	MORAVIA		13118	NY
21-05-0107	GRAY, JOHN	R D 1	STERLING		13156	NY
21-05-0110	BLUMER, VERNON	PONTA BRIDGE RD	JORDAN		13080	NY
21-05-0114	DATES, CARL	P D 2	RED CREEK		13143	NY
21-05-0156	DAVIS, ARTHUR		GENCA		13071	NY
21-05-5157	STEVENS, DUANE	RD 2	RED CREEK		13143	NY
21-05-0160	JOHNSON, MAURICE W.	R D 4	AUBURN		13021	NY
21-05-5175	JULI, MICHAEL AND SON	RD 5	AUBURN		13021	NY
21-05-5154	CAMPBELL, WARREN		STERLING		13156	NY
21-05-0210	MCNELL, DAVID F.	R D 2	CATO		13033	NY
21-05-0215	FLEMING BEND FARM	G SEXTON & SON R D	AUBURN		13021	NY
21-05-5215	RIFORD, L. S.	RD 3	AUBURN		13021	NY
21-05-0226	MCNTANA, LESTER	R D 2	CATO		13033	NY
21-05-0234	HUXENBAUM, RONALD	R D 1	AURORA		13026	NY

TABLE 7.--LIST OF PERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE			ADDRESS OF OWNER		STATE
					TOWN	ZIP-CODE	
21-05-0242	ABER, PHILIP W.	R D 1			MORAVIA	13118	NY
21-05-0249	PEARCE, RICHARD W. & SON	R D 5			AUBURN	13021	NY
21-05-0270	PATCHEN, KENNETH A. & SON				LOCKE	13052	NY
21-05-0272	SAXTON, GEORGE JR.	R D 1			UNION SPRINGS	13160	NY
21-05-0275	LITTLEJOHN FARMS	R D 1			UNION SPRINGS	13160	NY
21-05-0292	BLUMER, TERRANCE	R D 1			JORDAN	13080	NY
21-05-0344	CAREY BROTHERS, PERC 2	R D 1			LOCKE	13052	NY
21-05-0361	BEACH, ROLAND & SON	R D 3			AUBURN	13021	NY
21-05-0396	VITALE, PAUL	R3 HAPPINESS HILL			AUBURN	13150	NY
21-05-0520	GREENFIELD AND CHANDLER	PC 2			MORAVIA	13118	NY
21-05-0701	CAYUGA COUNTY HOME	PC 6			AUBURN	13021	NY
21-05-0764	GAHILER, ALBERT	R D 2			AUBURN	13021	NY
21-05-0822	HARGETT, ROBERT	SAXCJAC FARM			LOCKE	13052	NY
21-05-0878	FATFIELD, ARBON	R D 1			MORAVIA	13118	NY
21-05-0922	FROGMORE FARM				AURORA	13026	NY
21-06-0025	JONES, ALLEN	PC 2 1113 N MAIN S			JAMESTOWN	14701	NY
21-06-0031	WHITE, JOHN	R D 2			CLYMER	14724	NY
21-06-0053	ANDERSON, NERVEL				KENNEDY	14747	NY
21-06-0054	ANDERSON, STANLEY	R D 1			SINCLAIRVILLE	14782	NY
21-06-0061	CRCWELL, DONALD V.	R D 2			SOUTH DAYTON	14138	NY
21-06-0070	IVETT, LYNN AND SON	R D 2			SOUTH DAYTON	14138	NY
21-06-0114	CRCWELL, NORTON	R D 1			CHERRY CREEK	14723	NY
21-06-0149	TRUMP, ROGER	R D 1			WESTFIELD	14787	NY
21-06-0166	GIBBONS, JACK W.	R D 2			CLYMER	14724	NY
21-06-0231	LAWSON, RALPH J.	520 CAMP STREET			JAMESTOWN	14701	NY
21-06-0240	SANDSTROM, WILLIAM	R D 2			ASHVILLE	14710	NY
21-06-0256	LINGQUIST, GEORGE	R D 1			KENNEDY	14747	NY
21-06-0277	WILTSIE, RAYMOND	R D 1			FREWSBURG	14738	NY
21-06-0283	WRIGHT, HOWARD	R D 2			CLYMER	14724	NY
21-06-0291	WHITNEY, CLIVER	R D 2			CLYMER	14724	NY
21-06-0293	BRATT, FRANK AND SON	R D 2			JAMESTOWN	14701	NY
21-06-0348	BENNINK, DONALD	R D 2			ASHVILLE	14710	NY
21-06-0349	TENFAS, JAN JR.	R D 1			CLYMER	14724	NY
21-06-0387	FINCH, RICHARD	R D 2			SINCLAIRVILLE	14782	NY
21-06-0415	TARBELL, NEVEN	R D 2			SINCLAIRVILLE	14780	NY
21-06-0420	THOMPSON FARM, R & M & V	R D 2			KENNEDY	14747	NY
21-06-0423	MILLER, RAYMOND & RICHARD	R D 2			KENNEDY	14747	NY
21-06-0497	NECKERS, ARTHUR	R D 2			SHERMAN	14781	NY
21-06-0505	COHEN, WARREN L.				CONEMANGO VALLEY	14726	NY
21-06-0535	WASSINK, RAYMOND W.				CLYMER	14724	NY
21-06-0565	ANDERSON BROTHERS	R D 3			JAMESTOWN	14701	NY
21-06-0600	GAG, HUGH	R D 1			BENUS POINT	14712	NY
21-06-0609	WEISE, ROBERT	PCNEYSETTE ROAD RD			MAYVILLE	14757	NY
21-06-0615	MC-AL-LEE FARMS	PC1 ATT F H FERRY			FREDONIA	14063	NY
21-06-0660	SCHCFIELD, ROBERT	EAST MAIN ROAD			WESTFIELD	14787	NY

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TCWN	ZIP-CODE	STATE
21-06-C763	GLEASCN, JOHN	R D 2	ASHVILLE	14710	NY
21-06-5846	KIMBALL, STANLEY	R D 1	FALCONER	14733	NY
21-06-5853	COYLES, HAROLD	R D 2	ASHVILLE	14710	NY
21-06-C919	NEWHOUSE, EUGENE	R D 1	CLYMER	14724	NY
21-06-C950	HEWESHURST FARM	R D 2	MAYVILLE	14757	NY
21-07-C007	SMITHOME FARMS	R F D 1	ELMIRA	14900	NY
21-07-CC12	MCUNT SAVICR MCNASTERY	R D 2	PINE CITY	14871	NY
21-07-9014	LANT, FRED AND SCNS	R D 1	HORSEHEADS	14845	NY
21-07-5036	KCUTERICK, MERWIN	RD 2	WAVERLY	14852	NY
21-07-CC85	WCCD, CHARLES W.		SAYRE	14840	PA
21-07-C433	ELMIRA REFRMATCRY	R F D 2	ELMIRA	14900	NY
21-07-C454	KIMBLE, WILLIAM N.	RC 3	HORSEHEADS	14845	NY
21-07-C573	HCCSE, ELWIN	R D 1	WELLSBURG	14854	NY
21-07-C659	WELLES, WILLIAM V.		HORSEHEADS	14845	NY
21-07-C768	RHODES, M. E. AND SCNS	STAR ROUTE BOX 302	ELMIRA	14900	NY
21-08-CC19	MUZZY, DOUGLAS OR DAVID	R D 1	GREENE	13778	NY
21-08-CC20	HCWARD, JOHN E.		SHERBURNE	13460	NY
21-08-CC27	BUTTON, OWEN		SCOUT NEW BERLIN	13843	NY
21-08-9066	SPREUSVIEW FARMS INC.		MCUNT UPTON	13809	NY
21-08-CC00	FLEMING, DEWITT E.		GUILFORD	13780	NY
21-08-0152	PLANKENTORN & CRTON	RIVERLEA FMS BX322	SIDNEY	13838	NY
21-08-9154	BENSON, ALF P.	SUN BEN FM R D 2	NEW BERLIN	13411	NY
21-08-0173	BLANCHARD FARMS 1	LEE AND STEWART	SMYRNA	13464	NY
21-08-9222	LATHROP, C. E.	BOX 655	SHERBURNE	13460	NY
21-08-0230	HOLL, THOMAS JR.		DE RUYTER	13052	NY
21-08-0247	IVES, DAVID	R D 3	BAINBRIDGE	13733	NY
21-08-0312	BUTTON, LESLIE	R D 2	SOUTH NEW BERLIN	13843	NY
21-08-0330	WILLIAMS, HARRY	R D 1	OXFORD	13830	NY
21-08-9347	MARSHMAN FARMS	RC 3	OXFORD	13830	NY
21-08-9351	MEER, ARCHIE	R F D 2	NORWICH	13815	NY
21-08-0404	GILBERT, LESLIE		PITCHER	13136	NY
21-08-0405	RCXBURGHE FARMS	R F D 1	EDMESTON	13335	NY
21-08-5408	MCLAUGHLIN, J. P.	R D 1	GREENE	13778	NY
21-08-5434	COMINGS, PHILIP C.	RFD 1	BAINBRIDGE	13733	NY
21-08-0452	DUNKEL, LOUIS	R D 2	OXFORD	13830	NY
21-08-0484	MEADE BROTHERS	R D 3	OXFORD	13830	NY
21-08-0489	MUDGE, WILLIAM	R D 2	CINCINNATUS	13040	NY
21-08-0492	SYLSTRA, N. L. JR.		OXFORD	13830	NY
21-08-0456	NEAL, THEODORE		PITCHER	13136	NY
21-08-9565	PAGE, HOWARD		NEW BERLIN	13411	NY
21-08-0581	WELCH AND FIGGINS	R D 1	NEW BERLIN	13411	NY
21-08-0587	EAVES, THOMAS FM 1	R D 2	SHERBURNE	13460	NY
21-08-0604	WASSENAAR, JOHN R.	R D 1	SOUTH NEW BERLIN	13843	NY
21-08-0605	RYAN, RICHARD	R D 1	OXFORD	13830	NY
21-08-0641	CHAPMAN, JOHN L.	R D 1	GUILFORD	13780	NY

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
21-08-C663	SABIN, REXFORD	R D 2	CXFORD	13830	NY
21-08-C668	KOLB, GEORGE J.	STAR ROUTE 332	NORWICH	13815	NY
21-08-C651	TALECT, G. EDWARD	EDKAY FARM R D 1	WEST EDMESTON	13485	NY
21-08-C701	STANTON, FRANCIS	R D 1	EDMESTON	13335	NY
21-08-C705	JOHNSON, DONALD	R D 1	NEW BERLIN	13411	NY
21-08-C729	IANNELLO, WILLIAM	R D 2	NEW BERLIN	13411	NY
21-08-C731	FRIEDEL, DONALD	R D 2	NEW BERLIN	13411	NY
21-08-C747	EAVES, JAMES	BOX 653	SHERBURNE	13460	NY
21-08-C766	DUNGEY, HARRISON		SHERBURNE	13460	NY
21-08-C767	LARCHAR FARMS	R D 1	NEW BERLIN	13411	NY
21-08-C780	HARVEY, GERALD		CINCINNATI	13040	NY
21-08-C781	BICE, RONALD	STAR ROUTE	SOUTH EDMESTON	13466	NY
21-08-C848	GRIDLEY, LAWRENCE W.	R D 3	BAINBRIDGE	13733	NY
21-08-C868	PROSKINE, JOHN		NORWICH	13815	NY
21-08-C859	BEAUMONT, C. G.	R D 3	CXFORD	13830	NY
21-08-9902	HARVEY, CLARENCE		CINCINNATI	13040	NY
21-08-9945	ANGELL, BURNELL	R D 1	CE RUYER	13052	NY
21-08-C959	HILL, A. S. AND L. W.		GREENE	13778	NY
21-09-C025	ASHLEY, CHARLES		WEST CHAZY	12992	NY
21-09-C041	LADD, G. E. AND SON		PERU	12972	NY
21-09-C107	DRAGON, STUART FM 2		WEST CHAZY	12992	NY
21-09-C130	GRAVELLE, ROBERT	CHAZY LLC	CHAZY	12921	NY
21-09-C236	JUBERT, VICTOR J.	ROUTE 1 BOX 414	PLATTSBURGH	12901	NY
21-09-C530	CLINTON PRISON		CANNEMORA	12925	NY
21-10-C016	MACKERER, RICHARD F. FM 1		EAST CHATHAM	12060	NY
21-10-C022	DEEP ACRES	RD	KINDERHOCK	12106	NY
21-10-C024	PLEASANT VALLEY FARM	RFC	HILLSDALE	12529	NY
21-10-C067	IRISH, L W & SONS INC	FRUITLANDS FARM	VALATIE	12184	NY
21-10-C073	WELLS, G. LEWIS	RFC	PINE PLAINS	12567	NY
21-10-C074	SCISM, RICHARD & SON	BOX 13	STUYVESANT	12173	NY
21-10-C086	TOPEER A FARMS		COPAKE	12516	NY
21-10-C105	CLAGHORN, C. AND C.	RD 2	HUDSON	12534	NY
21-10-C139	BEHRENS, E. H.		CLC CHATHAM	12136	NY
21-10-C144	MERRICK, IRVING		ANGRAM	12502	NY
21-10-C152	NELSON, BRANDT & ALMEDA	R D 2	HILLSDALE	12525	NY
21-10-C174	SPACENBROCK FARM	BOX 40	NEW LEBANON CENTE	12125	NY
21-10-C175	FINNEY, JANICE & PETER	PETER FINNEY	COPAKE FALLS	12517	NY
21-10-C181	BITEL, FRANK J.		ANCRAMDALE	12503	NY
21-10-C201	STONEHOUSE FARM	R D 2	HUDSON	12534	NY
21-10-C203	LANGDON, ADRIAN C.		COPAKE	12516	NY
21-10-C207	BRUSIE, CRRIN		COPAKE	12516	NY
21-10-C216	LANGDON, GRANT L.		COPAKE	12516	NY
21-10-C221	MILLER, HERBERT	SACK HILL FARM	COPAKE	12516	NY
21-10-C222	CELLIER, EDWARD	R D 1 BOX 12A	HUDSON	12534	NY
21-10-C230	DUTCH ACRES	BOX 37	NORTH CHATHAM	12132	NY

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-10-C256	EGGERT, CHARLES A. HERD2	R F D THE HERMITAG	GERMANTOWN	12526	NY
21-10-C270	BCIHWELL FARM	H. LOUIS BOTHWELL	ANCRAH	12502	NY
21-10-C277	VANALSTYNE, EK HETLOC FM	RFD STUYVESANT RC	KINDERHOCK	12106	NY
21-10-C318	SHELTON, JOHN	SAWCHUCK ROAD	MILLERTON	12546	NY
21-10-C379	CHITTENDEN, S. N.		NEW LEPANON	12125	NY
21-10-C419	CAMPBELL BROTHERS	R D 1	CRARYVILLE	12521	NY
21-10-C449	CCCLEY, RALPH	RD 1	GHEAT	12075	NY
21-10-C471	BEAVER CREEK FARM	RC 1	HUDSON	12534	NY
21-10-C550	DORN, FRED FARM 1	DCREIGH FARMS	NORTH CHATHAM	12132	NY
21-10-C553	DUART FARM	RC 1	HUDSON	12534	NY
21-10-C601	KAMEFIELD FARM	R F D	HILLSDALE	12529	NY
21-10-C605	PELLHOLM FARM	FRANKLIN PELLE	HILLSDALE	12529	NY
21-10-C608	DUBOIS, LAWRENCE	R D 1	VALATIE	12184	NY
21-10-C681	GLENNCRUSS FARM	R F D 2	VALATIE	12184	NY
21-10-C723	MILLERHURST FARM	ROUTE E2	ANCRAHDALE	12503	NY
21-10-C912	BRALEY, J. WARREN	R F D	CHATHAM	12037	NY
21-10-C928	HOYSRACT, HENRY R	R D 1	ANCRAHDALE	12503	NY
21-10-C931	WINTER, ERNEST	ECX 62	VALATIE	12184	NY
21-10-C978	SCMPERHOFF, KURT	R F D 2	ANCRAHDALE	12503	NY
21-10-C993	DURNIAK, MARY		GERMANTOWN	12526	NY
21-11-C050	STCKER, MAX	RFD 1	HOMER	13077	NY
21-11-C052	WEDDLE, STANLEY J. FM 1	R D 1	HOMER	13077	NY
21-11-C067	GUNZENHAUSER, E & C	1212 STARR RC	CORTLAND	13045	NY
21-11-C082	BROOKS, RICHARD A.	R D 2	HOMER	13077	NY
21-11-C087	VANPATTEN, WILLIAM J.	STAR ROUTE	PREBLE	13141	NY
21-11-C090	MCJUNKIN, PEED & ELEANOR	R D 1	CORTLAND	13045	NY
21-11-C095	BICKFORD, EDWIN JR.	R D 1	EAST FREETOWN	13055	NY
21-11-C099	YOUNG, ERNEST W.	R D 2	CUYLER	13050	NY
21-11-C101	SEARS, FRANCIS	RD 4	CORTLAND	13045	NY
21-11-C112	JONES, ROBERT H.	RD 1	HOMER	13077	NY
21-11-C118	MCMAHON, RICHARD T.	R D 2	HOMER	13077	NY
21-11-C121	GIGLIUTIC, JOSEPH	R D 2	HOMER	13077	NY
21-11-C124	MCNDERSPRING DAIRY FARM	E BEARD & SON R D	CORTLAND	13045	NY
21-11-C134	LCNERGAN, THOMAS J.	R C 2	HOMER	13077	NY
21-11-C161	KNAPP, R. C. AND SON	RD 1	PREBLE	13141	NY
21-11-C163	TWENTYMAN, GERALD	RC 2	HOMER	13077	NY
21-11-C171	UNDERWOOD, WILLIAM		TULLY	13159	NY
21-11-C178	WRIGHT, WILLIAM S.		PREBLE	13141	NY
21-11-C190	STOUGHTON, E. & E.	RC 1	CORTLAND	13045	NY
21-11-C211	VOSSLER, EUGENE & ROBERT		PREBLE	13141	NY
21-11-C227	GILBERT, FARCLD S. SR.	R D 1	CORTLAND	13045	NY
21-11-C253	WEBSTER, CLAIR	R D 2	HOMER	13077	NY
21-11-C265	YOUNG, MALCOLM F.	R D 1	CORTLAND	13045	NY
21-11-C268	HARVEY, NORMAN	R D 1	MARATHON	13803	NY
21-11-C275	CUSTER, HARRY FM 2	RD 2	CUYLER	13050	NY

TABLE 7.--LIST OF PERC OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-11-C288	YOUNG, GERALD O.	R D 1	CORTLAND	13045	NY
21-11-9252	FORO, HOWARD A.	R D 1	CORTLAND	13045	NY
21-11-C48C	CREAL, HAROLD		HOMER	13077	NY
21-11-C484	CAVIS, LELAND	R D 4	CORTLAND	13045	NY
21-11-C487	MURRAY, C. & SCNS FM 1	R D 1	TRUXTON	13158	NY
21-11-C533	DAVIS, RALPH R.	R D 2	HOMER	13077	NY
21-11-C611	PERRY, LAWRENCE	R D 2	HOMER	13077	NY
21-11-C654	MILKLAND FARMS	PCTTER, WILLARD&JA	TRUXTON	13158	NY
21-11-C654	REED BROTHERS	R D 2	CORTLAND	13045	NY
21-11-C727	RIEHLMAN FARM	RD 2	HOMER	13077	NY
21-11-C735	ALEXANDER, CHARLES	R D 1	CORTLAND	13045	NY
21-11-5737	MACINTIRE, F. & W.	R D 4	CORTLAND	13045	NY
21-11-C862	WILSON, DENNIS	R D 1	CRYDEN	13053	NY
21-11-C873	SELLEN, ROONEY H.	R F D 1	HOMER	13077	NY
21-12-CC27	SANFORD, ELTON R.	R D 1	WALTON	13856	NY
21-12-CC31	LAKE DELAWARE FARM 1		DELHI	13753	NY
21-12-CC36	MACCRACKEN BROTHERS		CAVENPORT	13750	NY
21-12-CC42	STECKEL, GERALD F.	EUSY ACRES FARM	BLOOMVILLE	13739	NY
21-12-CC47	ELDERKIN, HERBERT		WALTON	13856	NY
21-12-CC50	LATCURETTE, ROBERT	R D 1	SIDNEY CENTER	13839	NY
21-12-CC61	JACKSON, GRAHAM	FIVER RD	WALTON	13856	NY
21-12-CC65	NEFF, ALFRED	R D 1	WALTON	13856	NY
21-12-CC8C	GIFFORD, RICHARD		DEPOSIT	13754	NY
21-12-CC87	JURJENS, MELLIC	MERIDITH ROAD	DELHI	13753	NY
21-12-CC96	JOHNSON, WALTER	STAR ROUTE	SIDNEY	13838	NY
21-12-C1C1	JOHNSON, MICHAEL		MERIDALE	13806	NY
21-12-C1C3	MAYER, FRED	DELHI STAGE	CNECNTA	13820	NY
21-12-C114	ACKLEY, LYAN & ROGER		FRANKLIN	13775	NY
21-12-C125	WCRDEN BROTHERS	WRIGHT BROCK ROAD	BLOOMVILLE	13735	NY
21-12-9130	VAN KLEECK, GEORGE FM1		HOBART	13788	NY
21-12-C147	BURNS, JAMES		PCVINA CENTER	13740	NY
21-12-C166	MCNEE, ROBERT		DE LANCEY	13752	NY
21-12-C168	COLLIER, ERUCE E.	R D 1 COLLIERFOME	WALTON	13856	NY
21-12-C180	VANBENSCHOTEN, R.		NEW KINGSTON	12455	NY
21-12-C181	JACKSON, W. THOMAS	R D 1	WALTON	13856	NY
21-12-C159	ACKERMAN, MELVIN	BOX 13	SCOTT KORTRIGHT	13842	NY
21-12-92C0	KUPPENS BROTHERS		WALTON	13856	NY
21-12-921C	CCANKLIN, MERVIN	RD 3	WALTON	13856	NY
21-12-C244	HOLLEY, MARTIN E.	R D 1	CELANCEY	13752	NY
21-12-C3C4	JUMP, BERT	R D # 2	BAINBRIDGE	13733	NY
21-12-C3C5	THRINGTON, JOHN	RD 1	PRATTSVILLE	12468	NY
21-12-C328	CARPENTER FARM	ATT VIRGIL L. CAKL	BLOOMVILLE	13739	NY
21-12-C330	TAYLOR, DAVID		MARGARETVILLE	12455	NY
21-12-C350	DAYTON, HENRY		STAMFORD	12167	NY
21-12-C355	STURGES, HAROLD		HOBART	13768	NY

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
21-12-9362	UTTER, LECNARD FM 1	MILL BRCK	MARGARETVILLE	12455	NY
21-12-C371	INMAN, WILLIAM		BOVINA CENTER	1374C	NY
21-12-C378	FARVIEW DIVISION	BLACKBERRY ST	STAMFORD	12167	NY
21-12-C384	WHITTAKER, JOSEPH JR.	RD 2	DELHI	13753	NY
21-12-C398	RIVERLAND FARM 2		BLOOMVILLE	13739	NY
21-12-C402	HAIT, HERBERT		HOBART	13788	NY
21-12-C452	PLCUTZ, LELAND		HAMDEN	13782	NY
21-12-C454	RICH, GEORGE C.		FRANKLIN	13775	NY
21-12-C456	TAYLOR, RALPH	STAR ROUTE	WALTON	13856	NY
21-12-C474	CCULTER, MYRON	R D 2	WALTON	13856	NY
21-12-C479	PROSPECT FARM-W. J. MURPHY	ATT CLAUDE CCK	STAMFORD	12167	NY
21-12-C489	KALFMAN, PETTUS AND CCA		FRASER	13753	NY
21-12-C500	FAIRBAIRN, JOHN		ARKVILLE	12406	NY
21-12-C505	KELLET, JOHN		CEPCIT	13754	NY
21-12-C506	DAMGAARD, JACK		BOVINA CENTER	1374C	NY
21-12-C522	LANE, JAMES JR.	RD 2	CNECOTA	1382C	NY
21-12-S533	NYS AG & TECH INST	PROF. SHELDON MERR	DELHI	13753	NY
21-12-C542	HUTTON, RALPH	STAR ROUTE	TREADWELL	13846	NY
21-12-C546	CCULTER, LEWIS		HAMDEN	13782	NY
21-12-C550	JENDRZEJEWSKI, JOSEPH		DELHI	13753	NY
21-12-C553	JCREAN, CLIFFORD		MERICALE	13806	NY
21-12-C575	HUTSON, THOMAS R		CE LANCEY	13752	NY
21-12-C61C	GAVETT, CHARLES	R D GAVETT FARMS	HAMDEN	13782	NY
21-12-C613	MILLER, ROBERT L.	R D 1	FRANKLIN	13775	NY
21-12-C616	GRAY, NELSON		NEW KINGSTON	12459	NY
21-12-C669	DUGAN, JOHN JR.		FOXSBURY	12474	NY
21-12-S672	RABELER DAIRY FARM		BOVINA CENTER	1374C	NY
21-12-C687	VANVALKENBURG, ROGER L.	R D 1	HARPERSFIELD	13726	NY
21-12-C701	LAMPERT, FRANK JR.	RIVER ROAD	HCBART	13788	NY
21-12-C737	GUNTERT, KARL		EAST MEREDITH	13757	NY
21-12-C739	LEWIS, JOHN L.	R D 3	WALTON	13856	NY
21-12-C745	FRASER HEMESTEAD FARM		FRASER	13753	NY
21-12-C754	MURPHY, WILLIAM J 5	ATT CLAUDE CCK	STAMFORD	12167	NY
21-12-S781	MORGAN, GEORGE	R D 3 FEAR HOLLOW	WALTON	13856	NY
21-12-S803	PCST, DAVID E.		HOBART	13788	NY
21-12-C819	CONSTABLE, FLCRA	STAR ROUTE	WALTON	13856	NY
21-12-C850	FAIRBAIRN, DR. JOHN R. J		ARKVILLE	12406	NY
21-12-C854	CZAJA, LECN	WARREN DRIVE	DOWNSVILLE	13755	NY
21-12-C864	RUFF, WILLIAM FM 2		ANDES	13731	NY
21-12-C875	SUTHERLAND, HUGO R.	R F C 1	DELHI	13753	NY
21-13-C002	DORIEDALE FARM	PITCHER LANE	RED HOOK	11231	NY
21-13-9003	GUARD HILL FARM	THOMAS M WALLER	BEDFORD HILLS	10507	NY
21-13-9004	HANOVER HILL FARM 1	HANOVER STREET	YORKTOWN HEIGHTS	10598	NY
21-13-9006	PLANKENHORN FARM	GREINA ROAD	HYCE PARK	12538	NY
21-13-C013	STARK, JAMES	WEST DOVER ROAD	PAWLING	12564	NY

TABLE 7.--LIST OF HERD OWNERS(CCONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-13-9020	HILLAIRE FARM	TOWER HILL ROAD	MILLBROOK	12545	NY
21-13-9023	DAPPLEMERE FARM	RESERVOIR RD	PAWLING	12564	NY
21-13-9027	OSCFISKY, DAVID FM 1	SHTZ HILL ROAD	PINE PLAINS	12567	NY
21-13-9029	WELLS BROTHERS	RFC 2	MILLBROOK	12545	NY
21-13-9033	CCCN BROTHERS	SMITHFIELD ROAD	AMENIA	12501	NY
21-13-9043	HAPEMAN, CHARLES	HAPEMAN HILL ROAD	RED HOOK	12571	NY
21-13-9067	GREEN HAVEN PRISON	ROUTE 216	STORMVILLE	12582	NY
21-13-9092	BGS HAVEN FM 2	ATT D. MARSHALL	VERBANK	12585	NY
21-13-9102	PERCIII, FRANK S.	R F C 2	MILLERTON	12546	NY
21-13-9116	DELAVAL RESEARCH FARM	FIELD ROAD	CLINTON CORNERS	12514	NY
21-13-9149	BARRETT, JCN	R F D	MILLERTON	12546	NY
21-13-9159	BENEKE, JCACHIM	WILLCHBROCK FMS RF	MILLERTON	12546	NY
21-13-9254	CAM, FLORENCE M.	ROUTE 82	PINE PLAINS	12567	NY
21-13-9256	TYMCF FARM		LAGRANGEVILLE	12540	NY
21-13-9259	NORTHCROP, RAYMOND	HUNNS LAKE ROAD	STANFORDVILLE	12581	NY
21-13-9264	WFALEN, RICHARD	SOUTH ROAD	MILLBROOK	12545	NY
21-13-9268	BRUSIE, RALPH & JOHN	R F D	MILLERTON	12546	NY
21-13-9272	KAIN, JOSEPH L.	ROUTE 22	AMENIA	12501	NY
21-13-9254	SILVER MT. FARM 2	SMITHFIELD ROAD	MILLERTON	12546	NY
21-13-9297	MCENRCE, RAYMOND JR.	BARLOW SCHCCL ROAD	MILLERTON	12546	NY
21-13-9304	WIGSTENS FIGHTLINE FARM	WIGSTEN RD	PLEASANT VALLEY	12569	NY
21-13-9330	HEFFERING & TRAVENA	HANOVER HILL FARM	AMENIA	12501	NY
21-13-9339	WINANS, F. C. AND SON		PINE PLAINS	12567	NY
21-13-9340	VOGELS SEPASCCT FARM		RHINEBECK	12572	NY
21-13-9348	HIDDENHURST FARM 1	CLARK BEASON JR.	MILLERTON	12546	NY
21-13-9371	CHASE, ER. KENNETH	BRYANT ROAD	PINE PLAINS	12567	NY
21-13-9379	ELIBANK FARM	R D 1 ATT R A WRIG	MILLERTON	12565	NY
21-13-9356	CORBELLA, ROGER F		MILLBROOK	12545	NY
21-13-9466	WINCHELL MT. FARM	WINCHELL MT. RD.	MILLERTON	12546	NY
21-13-9475	MULLER, A. C.	RESERV RD	PAWLING	12564	NY
21-13-9499	HCNCUR, HENDERSON	SMITHFIELD ROAD	MILLERTON	12546	NY
21-13-9664	PULVER, STANLEY AND SON	WACHL MT RD	MILLERTON	12546	NY
21-13-9704	FISH, LOUIS W. JR. FM 1	SKUNKS MISERY ROAD	SALT POINT	12578	NY
21-13-9745	BRCKWCCD FARM	CLV VLLY RD	MILLERTON	12546	NY
21-13-9770	VAIL BROTHERS		LAGRANGEVILLE	12540	NY
21-13-9777	RCSENTHAL, PAUL	FARAWAY FARM	PINE PLAINS	12567	NY
21-13-9789	JACKSON BROTHERS	JACKSON RD	HOPEWELL JUNCTION	12533	NY
21-13-9830	BEL AIR STOCK FARM	ROUTE 44	MILLBROOK	12545	NY
21-13-9915	BULKELEY, PETER		TIVOLI	12583	NY
21-13-9966	HILPERTSHAUSER, FARRY	BOSTON CORNERS RCA	MILLERTON	12546	NY
21-14-9021	FEASLEY, WALTER AND SONS	W CHURCH ST	EDEN	14057	NY
21-14-9027	ERIE COUNTY FARM	WENDE RD	ALDEN	14004	NY
21-14-9034	SCHINTZIUS, PAUL	WEED HILL ROAD	SOUTH WALES	14139	NY
21-14-9037	PINE GROVE FARMS 1	RICE ROAD	ELMA	14059	NY
21-14-9086	CHCATE, HUGH	BOX 22	CRITTENDEN	14038	NY

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-14-C088	RCB-ROY FARM	MAIN RD	AKRON	14001	NY
21-14-C095	SASSE, CTTIC	GENESEE ROAD	EAST CCNCORD	14055	NY
21-14-C127	TGMLINSON BROTHERS	RCUTE 39	WALEN CENTER	14169	NY
21-14-C167	SCHULTZ, ROBERT & SCNS	SC NEWSTEAD RD	AKRON	14034	NY
21-14-C168	MILES, ARTHUR			14001	NY
21-14-C186	KESTNER AND LUNG	MAYO ROAD	SPRINGVILLE	14141	NY
21-14-C197	PHILLIPS, CLARK C.	PCNTIAC ROAD	ANGOLA	14006	NY
21-14-C204	PERRIN, DONALD & ROBERT	CENTERLINE ROAD	SOUTH WALES	14139	NY
21-14-C233	PALMER, BENNETT JR.	WARNER GULF RD	HOLLAND	14080	NY
21-14-9255	HANDY, JAMES	STOLLE ROAD	EAST AURORA	14052	NY
21-14-C258	HALTH, RICHARD	RT 219	BOSTON	14025	NY
21-14-C259	DABOLT FARMS	RCUTE 35	SARDINIA	14134	NY
21-14-C282	LUDERS, HARLAN	SCHULTZ ROAD	ELMA	14059	NY
21-14-C254	PINE GROVE FARMS 2	L.I. BROCK TOWNE	EAST AURORA	14052	NY
21-14-9296	SMITH, LEON & SCNS	PRATHAM ROAD	EAST CCNCORD	14055	NY
21-14-C299	OFFHAUS, BRUCE F.	1249C LIEERIA ROAD	EAST AURORA	14052	NY
21-14-C345	LOCH LEE FARM 2	12617 BROADWAY	ALDEN	14004	NY
21-14-9357	YOLSEY FARMS	MEHL ROAD	AKRON	14001	NY
21-14-C415	WINKEY, THEODORE	RCUTE 39	SARDINIA	14134	NY
21-14-C439	SCHULBLE, ROBERT	ALLEN ROAD	EAST CCNCORD	14055	NY
21-14-C620	WIEDEMANN, ALAN F.	CURRIERS ROAD	CHAFFEE	14030	NY
21-14-9629	LOCH LEE FARM 1	12617 BROADWAY	ALDEN	14004	NY
21-14-C697	SECHRIST, GEORGE L.	HOLLAND-GLENWOOD R	HOLLAND	14080	NY
21-14-C782	ROTH, WILFORD	STAGE ROAD	CLARENCE	14031	NY
21-14-C798	RUPP, L. A. AND SON	OSTRANDER ROAD	EAST AURORA	14052	NY
21-14-C878	HANDY, WESLEY W. & FRED	ELDRIDGE ROAD	EAST AURORA	14052	NY
21-14-C975	BREMILLER, NICHOLAS	PRATHAM RD	EAST CCNCORD	14055	NY
21-15-9012	CLARK, CARWIN 3RD	BOX 47	HALLONSBURG	12994	NY
21-15-C269	WEST, JOHN A.		WILLSBORO	12996	NY
21-15-9301	TREADWELL, JOHN	ATT. EMILE LAROSE	WESTPORT	12993	NY
21-16-C021	MCCABE, WILLIAM	RCUTE 2	MALONE	12953	NY
21-16-C027	AUBREY, DAVID	RT 2	EURKE	12917	NY
21-16-9091	BROCKWAY, FLOYD & SON	RCUTE 1	FORT COVINGTON	12937	NY
21-16-C098	ELLSWORTH, JOHN	RD 1	FORT COVINGTON	12937	NY
21-16-9108	SILVER CROWN DAIRY	RCUTE 2 M. REYNOLD	EURKE	12917	NY
21-16-9173	EGAN, JAMES FM 2	RCUTE 2	NORTH BANGOR	12966	NY
21-16-C200	DURANT, JAMES	RCUTE 1	BOMBAY	12914	NY
21-16-C205	RICHARDS, BERNARD	BOX 100	BRUSHTON	12916	NY
21-16-C215	COLLINS HI-VIEW FARM	RCUTE 1	MALONE	12953	NY
21-16-9285	HEAVEN HILL FARM		LAKE PLACID	12946	NY
21-16-C381	CHILD, ALLEN	RCUTE 2	MALONE	12953	NY
21-16-C639	HEAGLE, ALLAN	RCUTE 1	CONSTABLE	12926	NY
21-16-C671	DUMAS, KENNETH FM 1	R F D 2	MALONE	12953	NY
21-18-C002	ST. JOHN FARMS	CAK. ELBA TOWN. RD	CAKFIELD	14125	NY
21-18-9010	MY T ACRES INC.	8127 LEWISTON ROAD	BATAVIA	14020	NY

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
21-18-0011	BRUNING, CARL	BLCCMINGALE ROAD	AKRON	14001	NY
21-18-0012	BRUNING, DONALD	TESNOM RD	AKRON	14001	NY
21-18-0014	CASPER, HAROLD	R D 3	BATAVIA	14020	NY
21-18-0035	STIERK, NORMAN & MARTIN	1764 BROADWAY	CARIEN CENTER	14040	NY
21-18-0103	GREEN, DONALD	BOX 1040	BATAVIA	14020	NY
21-18-0107	THURBER, ROGER	LEDGE RD	BASOM	14013	NY
21-18-0126	YOLSEY, JOSEPH	JUDGE ROAD	BASOM	14013	NY
21-18-0126	WAITE, ARLEN & SON FM 2	CREEK ROAD	ALEXANDER	14005	NY
21-18-0232	WAITE, ARLEN & SON FM 1	CREEK ROAD	ALEXANDER	14005	NY
21-18-0276	REYNOLDS, EDWARD	ROUTE 77	CORFU	14036	NY
21-18-0281	SMITH BROTHERS	1232 INCIAN FALLS	CORFU	14036	NY
21-18-0296	PENGELLY, WILLARD	LAKE ROAD	BERGEN	14416	NY
21-18-0417	ACOMB, ROBERT & MARJORIE	RT 5 ACMB FARM	STAFFORD	14143	NY
21-18-0427	SNELL, ROGER	AIRVILLE RD	CORFU	14036	NY
21-18-0462	BRANTON, FAYMONC	MIGNVILLE RD	STAFFORD	14143	NY
21-18-0463	GREHLINGER, DUANE	LEWISTON RD	BASOM	14013	NY
21-18-0464	KLICZBACK ERECTORS	R D 1	CORFU	14036	NY
21-18-0478	REYNOLDS, GERALD	REYNOLDS RD	CORFU	14036	NY
21-18-0484	CROFCOT, WARD	RD 2	PAVILION	14525	NY
21-18-0647	POCCOCK, ROBERT & SCNS	POCCOCK ROAD	BERGEN	14416	NY
21-18-0649	SHARP, CLAYTON	LOCKPORT RD	CAKFIELD	14125	NY
21-18-0853	SHEPARD FARMS	TRANSIT ROAD	ELBA	14058	NY
21-19-0013	WCDWORTH, MILTON		CORNWALLVILLE	12418	NY
21-19-0024	LASHER, WILLIAM H.	RFD 1	CATSKILL	12414	NY
21-19-0028	CLIVER, HENRY L.		PRATTSVILLE	12468	NY
21-19-0061	PARTRIDGE, ALFRED		EAST DURHAM	12422	NY
21-19-0067	AUGSTEIN, P. AND R.	R D 1 BOX 165	GREENVILLE	12083	NY
21-19-0076	SUTTON, ERICK		CORNWALLVILLE	12418	NY
21-19-0104	LANGE, CORTEE	GAYHEAD ROUTE	LEEDS	12451	NY
21-19-0115	FARBER, JOHN J.	R F D JJF FM	EAST JEWETT	12424	NY
21-19-0315	HULL, ALSTIN		DURHAM	12422	NY
21-20-0002	CASLER, IRVING	R D 3	LITTLE FALLS	13365	NY
21-20-0025	TRE-ART FARM	R D 1	PERKIMER	13350	NY
21-20-0037	CRISTMAN AND CRISTMAN	R D 2	ILION	13357	NY
21-20-0046	CLARK, JAMES	R D 1	NEWPORT	13416	NY
21-20-0055	BURNS FARMS	R D 2	LITTLE FALLS	13365	NY
21-20-0063	KAPALA, MATTHEW	R D 3	LITTLE FALLS	13365	NY
21-20-0064	CEMEREE, GEORGE	R D 3	LITTLE FALLS	13365	NY
21-20-0085	SHLITZHAUER, R. F.	R D 1	MOHAWK	13407	NY
21-20-0088	WINDECKER, LEROY	R D 3	FRANKFORT	13340	NY
21-20-0093	ZALESKI, JOSEPH	R D 2	WEST WINFIELD	13451	NY
21-20-0151	STECIAK, STEPHEN JR.	R D 1	LITTLE FALLS	13365	NY
21-20-0173	ALLEN, MACISCH G.	STAR ROUTE	WEST WINFIELD	13451	NY
21-20-0192	MANOR SPRINGS	R D 1	LITTLE FALLS	13365	NY
21-20-0212	BRACE, EUGENE MCWAF	ROUTE 1	WEST WINFIELD	13451	NY

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNERADDRESS OF OWNER.....			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
21-20-C256	SLAUGHTER, ROGER	R D 1	ILION	13357	NY
21-20-C283	BURKE, BRADLEY	ROUTE 1	NEST WINFIELD	13491	NY
21-20-C300	VANFURNE FARMS		VAN HORNESVILLE	13475	NY
21-20-C383	MALLYDALE FARM	R D 1	LITTLE FALLS	13365	NY
21-20-C615	MANHEIM FARMS	R D 1	LITTLE FALLS	13365	NY
21-20-0654	UPSON FARMS 1	R D 3	FRANKFORT	13340	NY
21-20-C870	HALLADAY, WALTER	R D 1	LITTLE FALLS	13365	NY
21-20-C981	GETMAN, ROBERT C.	R D 1	MOHAWK	13407	NY
21-21-0057	WALDROFF, WILLIAM		LA FARGEVILLE	13656	NY
21-21-0064	ISHAM AND GELDING		RODMAN	13682	NY
21-21-C097	LITTLEFIELD, CLARENCE M.	R D 1	WATERTOWN	13601	NY
21-21-C103	MCINTYRE, WAYNE	ROUTE 2	THERESA	13691	NY
21-21-C111	CADY, CHARLES F.	RFD 1	SACKETS HARBOR	13685	NY
21-21-C114	REDDER, J. W.	43 NORTH PARK STRE	ADAMS	13605	NY
21-21-C128	MURRAY, DOUGLAS	RD 2	WATERTOWN	13601	NY
21-21-C146	FOURNIER, ROBERT	RD 1	CHAUMONT	13622	NY
21-21-C148	SPELMICINE, CLARENCE	R F D	MANNSVILLE	13661	NY
21-21-C151	BROWN, HOWARD A.	R D 2	MANNSVILLE	13661	NY
21-21-C235	BARNEY, RICHARD		WOODVILLE	13698	NY
21-21-C245	PATTERSON FMS-W PATTERRSC	PATTERSON RD	WATERTOWN	13601	NY
21-21-C259	SPELMICINE, DONALD W.	R D 1	ADAMS	13605	NY
21-21-C271	ALFORD, HARVEY	RD 2	MANNSVILLE	13661	NY
21-21-C285	WHITECREST FARM	RD 1	ADAMS	13605	NY
21-21-C306	DOFF, C. A.	822 MILL ST	WATERTOWN	13601	NY
21-21-C309	EVELEIGH, BERNARD	R D 1	MANNSVILLE	13661	NY
21-21-C326	MACHOLD, H. E. FM 1		ELLISBURG	13636	NY
21-21-C352	WOODRUFF, LAWRENCE	ROUTE 2	WATERTOWN	13601	NY
21-21-C359	EASTMAN, WILLIAM G.	STAR RT	ELLISBURG	13636	NY
21-21-9361	PORTER, GLENN C. FM 2	C. G. PORTER R D 1	ADAMS CENTER	13606	NY
21-21-C411	NCHLE, RALPH AND DONNA	STAR ROUTE	ADAMS	13605	NY
21-21-C422	HANLON, ROBERT	ROUTE 1	ELACK RIVER	13612	NY
21-21-C430	TIMERMAN, CLIFTON FM 2	ROUTE 1	LA FARGEVILLE	13656	NY
21-21-C448	ZEHR, JOHN W.		WOODVILLE	13698	NY
21-21-C458	SPELMICINE, E. P.	BOX 81	LCRRINE	13659	NY
21-21-C470	WHITMORE, RY C.	RT 2	ADAMS	13605	NY
21-21-C507	ZEHR, GLENN	R D 1	WOODVILLE	13698	NY
21-21-C526	KIECHLE, CARL L.	ROUTE 1	PHILADELPHIA	13673	NY
21-21-0556	FIELDS, FREDERICK A.	STAR ROUTE	SACKETS HARBOR	13685	NY
21-21-C559	QVERTON, K. A. AND R. M.	RFD 1	ADAMS	13605	NY
21-21-C573	LEE, DOUGLAS	ROUTE 1	RODMAN	13682	NY
21-21-C575	GRACEY, THOMAS	R D 2	WATERTOWN	13601	NY
21-21-C622	TIMERMAN, CLIFTON FM 4	ROUTE 1	LA FARGEVILLE	13656	NY
21-21-C647	PORTER, GLENN C. FM 1	HOLSTEIN RD 3	WATERTOWN	13601	NY
21-21-C773	LAWRENCE BROTHERS	RD 1	CAPE VINCENT	13618	NY
21-21-C820	SAWYER, DONALD F. FM 1	R D 2	WATERTOWN	13601	NY

TABLE 7.--LIST OF PERC OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-21-C945	DEER LICK FARM	R D 2	CAPE VINCENT		13618	NY
21-22-C005	HILL, BERNARD	R D 1	LCWVILLE		13367	NY
21-22-C032	HARTLEY, ARLEIGH	RD2 ATT LORENWICRI	LYONS FALLS		13368	NY
21-22-C148	WIDRICK, AARON A CF LORE	R D 1 CRESTLAWN FM	LCWVILLE		13369	NY
21-22-C150	BEYER, ROBERT G.		CASTERLAND		13620	NY
21-22-C580	FARNEY, HERBERT & WILBUR	R D 2	LOWVILLE		13367	NY
21-22-C581	PETERSON, ROBERT	R D 1	LOWVILLE		13367	NY
21-22-C583	SCHNEIDER, P. AND R.	RD 1	LCWVILLE		13367	NY
21-23-C015	COLLINS BROTHERS	5156 BARBER ROAD	AVON		14414	NY
21-23-C025	MILLWHEEL FARM, T. COYNE		AVON		14414	NY
21-23-C033	BEECHER, R. C.	LIVONIA CENTER RD	LIVONIA		14487	NY
21-23-C055	JCHNSON, RALPH	RD	CALECONIA		14423	NY
21-23-C135	BRIGGS, EDWIN	R D 1	WAYLAND		14572	NY
21-23-C146	KORTH, WILLIAM		CALECONIA		14423	NY
21-23-C150	CONNAN AND CONNAN		PIFFARD		14533	NY
21-23-C173	MCRTSMAN, FRED	ROUTE 2C	AVON		14414	NY
21-23-C218	SUNBURST ACRES	CURRY & SWS EX 49	YORK		14592	NY
21-23-C256	MCEVY FARMS 2	7613 TOWNLINE ROAD	LIMA		14485	NY
21-23-C268	CICERO, JOSEPH E. & SON	CADVILLE ROAD	LAVONIA		14487	NY
21-23-C476	MULLIGAN, ED AND SON	RD 1	AVON		14414	NY
21-23-C490	NAGEL, FREDERICK	R D	PIFFARD		14533	NY
21-23-C491	WYAND, EUGENE	RD	CALECONIA		14423	NY
21-23-C590	PATRICK, L. AND R.	R F D	PERRY		14530	NY
21-23-C732	STURN AND WILSON	R D 1	LE ROY		14482	NY
21-23-C811	COYNE FARMS		AVON		14414	NY
21-23-C937	NCELEHURST FARMS	RD 2	PAVILION		14525	NY
21-23-C964	ANDREWS, MIKE	RD 1	LEICESTER		14481	NY
21-24-C020	HARVEY, GLENN	EX 186	EARLVILLE		13332	NY
21-24-C025	MEADOWS FARM	ATT N WEBER R D 2	CAZENOVIA		13035	NY
21-24-C046	EAVES, SCOTT	R D 2	EARLVILLE		13332	NY
21-24-C061	HEAD, CLYDE AND SON	R D 2	WATERVILLE		13480	NY
21-24-C050	HIRT, IVAN E.	RD 1	NEW WOODSTOCK		13122	NY
21-24-C053	HAVENS, DONALD	R D 1	WEST EDMESTON		13485	NY
21-24-C125	JONES, FARLAN W.	R D 3	CAZENOVIA		13035	NY
21-24-C130	CURTIS, RUSSELL AND SONS	R D 3	CAZENOVIA		13035	NY
21-24-C217	SMITHLAND FARMS	R D 3	CANASTOTA		13032	NY
21-24-C221	BRANAGAN, DONALD L.	R D 2	EARLVILLE		13332	NY
21-24-C235	WASHBON, DONALD F.	R D 3	CAZENOVIA		13035	NY
21-24-C255	HURLEY, ROBERT W.	BOX 19	EATON		13334	NY
21-24-9252	LYMAN FARMS	R D 2	MUNNSVILLE		13405	NY
21-24-0332	WILCOX, CLIFFORD	R D 1	EATON		13334	NY
21-24-C337	BURKERT, ELMER J.	R D 1	BUCKVILLE		13310	NY
21-24-C343	ABER, GLEN & MARJORIE	GAIL ROAD	MORRISVILLE		13408	NY
21-24-C350	OSTER, DONALD	R D 3 BOX 43	CANASTOTA		13032	NY
21-24-C384	TOPMEAD FARMS	R 3 LESTER LANE	CANASTOTA		13032	NY

TABLE 7.--LIST OF PERC OWNERS(CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-24-C385	EAVES, CHARLES FM 2	WEST ROAD R D 2	ONEIDA		13421	NY
21-24-C402	PUSHLAR, VICTOR FM 2	R D 1	EATON		13334	NY
21-24-C405	BUSH, LUIS	R D 2	CAZENOVIA		13035	NY
21-24-5451	HEAD, CARLTON	R D 2	WATERVILLE		13480	NY
21-24-5495	N.Y.S. AGRIC. TECH. INST	BOX P	MERRISVILLE		13408	NY
21-24-9504	WINTERCREST FARMS		PRATTS HOLLOW		13434	NY
21-24-9570	SMITHFIELD FARMS	R D 1	PETERBORO		13134	NY
21-24-9630	ECCLESTON, C. A.	BROAD STREET	HAMILTON		13346	NY
21-24-9657	KELSEY, MCNEERC AND SON	R D 4	CANASTOTA		13032	NY
21-24-C661	JUDD, S. H. AND CO.	R D 1	DE RUYTER		13052	NY
21-24-C665	PUSHLAR, VICTOR FM 1	R D 1	CAZENOVIA		13035	NY
21-24-C670	SKRAMKO, DANIEL C.	R D 1	EATON		13334	NY
21-24-5708	FISHER, ROBERT F.	RD 2	CAZENOVIA		13035	NY
21-24-5738	FISHER FARMS	R D 4	CANASTOTA		13032	NY
21-24-5876	TRASK, PRESTON E.		HAMILTON		13346	NY
21-24-C854	SHEPARD, DAVE & DON FM 1	R D 1	CAZENOVIA		13035	NY
21-24-C933	MCWER, CLIFFORD E.	R D 2	EARLVILLE		13332	NY
21-24-5935	SWEETLAND, G. ROBERT	R D 3	CAZENOVIA		13035	NY
21-24-C966	SNOW, C. W. AND SONS	STAR ROUTE	NORTH BROOKFIELD		13418	NY
21-24-C970	PUGH, K. AND PITMAN, H.	RD 2	WEST WINFIELD		13491	NY
21-25-C015	STATE AGRIC. & INC. SCH.	SCOTTSVILLE RUSH R	INDUSTRY		14474	NY
21-25-C038	KEBERLE, RAY AND BILL	2546 CHURCH ROAD	FAMLIN		14464	NY
21-25-C072	HODGES, F. AND W.	2769 NICHOLAS ROAD	SPENCERPORT		14559	NY
21-25-C175	EHRMENTRALT, JAMES	84 SOUTH MAIN ST	CHURCHVILLE		14428	NY
21-25-C211	KIMMEL, ROBERT C. & SON	1681 HAMLIN PARK	HILTON		14468	NY
21-25-C455	ZUBER, WILLIAM	4001 WEST SIDE DRI	CHURCHVILLE		14428	NY
21-25-C658	NICHOLS, C. S.	SCOTTSVILLE MUMFORD	MUMFORD		14511	NY
21-25-C674	KLICK, ART AND DON	RUSH MDCN THALINE	HONEYE FALLS		14472	NY
21-25-5787	MCNCCNY FARMS	270 PINE HILL ROAD	SPENCERPORT		14559	NY
21-25-C791	SMITH, GEORGE AND LES	276 COLBY ROAD	SPENCERPORT		14559	NY
21-25-C862	KOHLMAN, GERALD	211 ROBERTSEN ROAD	CHURCHVILLE		14428	NY
21-26-C017	HUDSON, STANTON & SONS	R D 3	FORT PLAIN		13339	NY
21-26-C031	SAMMENS, R. & V. FM 1	R D 1	JOHNSTOWN		12055	NY
21-26-C041	STOCKWELL BROTHERS	R D 3	FORT PLAIN		13339	NY
21-26-C096	WEAKLEY BROTHERS	R D 2	CANAJOHARIE		13317	NY
21-26-C138	GARE, HOWARD	R D 1	FONDA		12068	NY
21-26-C167	WIDANKA, STEPHEN	R D 1	FORT PLAIN		13339	NY
21-26-C194	HARRIS, RICHARD	R D 1	SPRAKERS		12166	NY
21-26-C222	GARY, FRED	R D 1	JOHNSTOWN		12055	NY
21-26-C267	MUELLER, RICHARD	R D 1	ST JOHNSTOWN		13452	NY
21-26-5275	BAER, FRED	R D 1	PALATINE BRIDGE		13428	NY
21-26-C286	MEYERS, RICHARD	R D 1	CANAJOHARIE		13317	NY
21-26-9250	TRIUMPH, RICHARD	R D 1	SAINT JOHNSTOWN		13452	NY
21-26-C258	FRASIER, MYRON	R D 1	JOHNSTOWN		12055	NY
21-26-C337	ARGTSINGER, BURLIN	R D 2 BOX 408	GLOVERSVILLE		12078	NY

TABLE 7.--LIST OF FERC OWNERS(OCNTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-26-C363	WAY, BURTON	R D 1	PATTERSONVILLE	12137	NY
21-26-C457	HUNT, FRANKLIN	R D 1	SPRAKERS	12166	NY
21-26-C461	MEAD, WARREN AND SON	R D 2	AMSTERDAM	12010	NY
21-26-C526	PATTERSON, FCGER	R D 1	PATTERSONVILLE	12137	NY
21-26-C741	FCX, KENNETH	R D 1	FONDA	12068	NY
21-26-C789	EGLSTON, RALPH	R D 1	FULTONVILLE	12072	NY
21-26-C798	PHILLIPS, PARCLD	R D 1	PATTERSONVILLE	12137	NY
21-26-C805	MACE, ROBERT	R D 1	SPRAKERS	12166	NY
21-26-C848	ELLSWORTH, WALTER	R D 1	PALATINE BRIDGE	13428	NY
21-26-C906	SHORT, DONALD	R D 1	CANAJOHARIE	13317	NY
21-26-C941	SCOTT, MICHAEL	R D 1	AMSTERDAM	12010	NY
21-26-C955	SMITH, DONALD	R D 1	CANAJOHARIE	13317	NY
21-28-C060	MILLEVILLE CARL & WILBER	2106 CAYUGA CR EX	NIAGARA FALLS	14300	NY
21-28-C068	LYNDAKER, ELMER	8746 LAKE RD RC 1	BARKER	14012	NY
21-28-C089	HASELEY, HARVEY AND SONS	3109 LCKPCRT ROAD	SANBORN	14132	NY
21-28-C277	SCHMITT, DANIEL AND SON	R 4 BOX 73	LCKPCRT	14094	NY
21-28-C301	MCCULLUM, K. D. AND SON	RC 2	GASPCRT	14067	NY
21-28-C518	MANN, JOHN A.	5780 RIDGE ROAD	LCKPCRT	14094	NY
21-29-C012	TYLER, GEORGE F.	ELMER HILL ROAD	RCME	13440	NY
21-29-C017	BURNS BROTHERS	RFD 1	VERNON CENTER	13477	NY
21-29-C030	MOSKIN, MICHAEL	RC 1	AVA	13303	NY
21-29-C055	GREENGLUM FARM 1	R D 1	ELCSSLVALE	13308	NY
21-29-C054	KIPFER, ALBERT	RC 4	RCME	13440	NY
21-29-C123	JONES, ROY	R D 2	REMSSEN	12438	NY
21-29-C132	TOWNSEND, MAX AND CARL	789 SUMMIT RC	PARIS STATION	13430	NY
21-29-C150	VANHATTEN, HERBERT	PLTMAN ROAD	BARNEVELD	13304	NY
21-29-C194	LAW, WILLIAM M.	RC 1	WESTERNVILLE	13486	NY
21-29-C220	SCHERZ, FRED	R D 1	VERONA	13478	NY
21-29-C245	NIGHTINGALE, GERALD	R D 2	ECCNVILLE	13309	NY
21-29-C255	SNELL, JOSEPH A.	R D 1	HOLLAND PATENT	13354	NY
21-29-C259	HCBIN, IRVING	R D 1	HOLLAND PATENT	13354	NY
21-29-C267	KRZEWINSKI BROTHERS	R F D 1	WEST BRANCH	13481	NY
21-29-C287	WILLIAMS, GEORGE S.		WEST WINFIELD	13491	NY
21-29-C308	HARRISON, EDWIN S. JR.		CAMPEN	12316	NY
21-29-C348	TUTHILL, LESLIE AND VERN	CEMETARY ROAD	LEE CENTER	13365	NY
21-29-C360	DYKHOFF, CARL	R D 2	VERONA	13478	NY
21-29-C365	HARDEN FARM 3	MCCONNELLSVILLE RC	CAMPEN	13316	NY
21-29-C384	VAN LIESHULT, HEARY & LE	RC 1 BRABANT FM.	VERONA	13478	NY
21-29-C391	NORMAN, JOHN	R D 2	RCME	13440	NY
21-29-C466	MCSHER, PAUL AND NATHAN	RC 2	VERONA	13478	NY
21-29-C556	JONES BROTHERS	RC 1	REMSSEN	13438	NY
21-29-C624	GREENHOLM FARM 2	R D 1 ATT R. COLLI	ELCSSLVALE	13308	NY
21-29-C660	KEMP, LELAND	RC 2	WATERVILLE	13480	NY
21-29-C658	ROBSON BROTHERS	RFD 1	RCME	13440	NY
21-29-C728	PARIS, JOHN	R D 1	ROME	13440	NY

TABLE 7.--LIST OF PERC OWNERS (CONTINUED)

PERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-29-0730	ROME STATE SCHOOL	SCOTT JAMES ST	ROME	ROME	13440	NY
21-29-0743	ROBERTS, EDWARD	RD 1	ROBERTS	ROBERTS	13354	NY
21-29-0772	ECKEL BROTHERS	RD 1	ELLSWORTH	ELLSWORTH	13308	NY
21-29-0796	CERTLE FARMS	RD 1	CASSVILLE	CASSVILLE	13316	NY
21-29-0798	PALMER, G. A.		WASHINGTON MILLS	WASHINGTON MILLS	13479	NY
21-29-0800	SCHALLERBERG, ROLAND		WESTERNVILLE	WESTERNVILLE	13486	NY
21-29-0886	HARDEN FARM 1	MCCONNELLSVILLE RD	CAMDEN	CAMDEN	13316	NY
21-29-0905	SPULTZ, FLOYD & SON	RD 2	CNEIDA	CNEIDA	13421	NY
21-29-0957	EDDY, JOHN	RD 3	ROME	ROME	13440	NY
21-30-0010	HORSFORD, CARL AND SONS	RD 1	MARCELLUS	MARCELLUS	13108	NY
21-30-0014	FISHER, FLOYD	RD 2	SYRACUSE	SYRACUSE	13200	NY
21-30-0020	OLCOTT, CARL	RD	FABIUS	FABIUS	13063	NY
21-30-0031	HUDSON, A. W. AND SONS	MANCROFT FARMS	CAMILLUS	CAMILLUS	13031	NY
21-30-0033	BETTINGER, L. AND A.	GREEN LAKE ROAD	KIRKVILLE	KIRKVILLE	13082	NY
21-30-0055	KARASEK, RUDY AND SON	RD 1	CAMILLUS	CAMILLUS	13031	NY
21-30-0062	AUNGIER BROTHERS	RD 2	TULLY	TULLY	13159	NY
21-30-0074	CRANDON, LLOYD & HAROLD	BOX 61	WARNERS	WARNERS	13164	NY
21-30-0078	GORDRICH, GRANT	9 SECOND AVE.	FABIUS	FABIUS	13063	NY
21-30-0079	VENIER, HENRY	RD 1	BRENTWOOD	BRENTWOOD	11717	NY
21-30-0095	BARDWELL, RAY & ROBERT		TULLY	TULLY	13159	NY
21-30-0126	THOMPSON, KENNETH	RD 3	BALDWINVILLE	BALDWINVILLE	13027	NY
21-30-0141	RISSER, WILLIAM C.	FERLHY ROAD RD 2	TULLY	TULLY	13020	NY
21-30-0151	SPALDING, DAVID M.	RD 2	TULLY	TULLY	13159	NY
21-30-0154	LEAG, JOHN R.	75 WARREN STREET	TULLY	TULLY	13159	NY
21-30-0189	CRACKYS FARMS	RD 1	FABIUS	FABIUS	13063	NY
21-30-0192	COYE, DONALD		JAMESVILLE	JAMESVILLE	13078	NY
21-30-0200	FRAZER, JAMES	RD 1	FABIUS	FABIUS	13063	NY
21-30-0202	GATES HOMESTEAD FARM	RD 1	CHITTENANGO	CHITTENANGO	13037	NY
21-30-0203	HUCK, LELAND M.	RFD 2	TULLY	TULLY	13159	NY
21-30-0231	SCHNEIDER, WILLIAM & SON	RD 1	ELBRIDGE	ELBRIDGE	13060	NY
21-30-0284	BAUMGARTNER, EMMETT	RFD 2	MANLIUS	MANLIUS	13104	NY
21-30-0287	SEELEY FARMS	RD 1	MARCELLUS	MARCELLUS	13108	NY
21-30-0297	JOHNSON, HAROLD	RD 1	BALDWINVILLE	BALDWINVILLE	13027	NY
21-30-0303	HARKNESS, JAMES & JERRY	RD 2	MARCELLUS	MARCELLUS	13108	NY
21-30-0348	BENDER, M. PHILLIP	RD 1 KINGDOM RCA	BALDWINVILLE	BALDWINVILLE	13027	NY
21-30-0407	CLEVERLY, JAMES AND SONS	AIRY RIDGE FARM	WARNERS	WARNERS	13164	NY
21-30-0484	MURPHY, STANLEY	RD 1	TULLY	TULLY	13159	NY
21-30-0528	GORDEN, HERBERT	RD 1	MARCELLUS	MARCELLUS	13108	NY
21-30-0532	KNAPP, DONALD & SON	RD 1	FABIUS	FABIUS	13063	NY
21-30-0574	WELLES, RAYMOND	RD 1	MARIETTA	MARIETTA	13110	NY
21-30-0638	EIBERT, CLARENCE ESTATE	RD 2	MARIETTA	MARIETTA	13110	NY
21-30-0672	EVERINGHAM, ROBERT	GATES RD	LA FAYETTE	LA FAYETTE	13084	NY
21-30-0695	FENLON BROTHERS	RD 1	TULLY	TULLY	13159	NY
21-30-0821	COYLES, VALE AND SON	RD 1	MARIETTA	MARIETTA	13110	NY
21-30-0919	AUNGIER, BERNARD		LA FAYETTE	LA FAYETTE	13084	NY

TABLE 7.--LIST OF PERC OWNERS(CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-30-C941	ONONDAGA CC PENITENTIARY	SENECA TURNPIKE	JAMESVILLE		13078	NY
21-30-C960	MAPLE COVE FARM	RD 2	MANLIUS		13104	NY
21-30-C969	HILL, ROBERT K.	RD 1	ELBRIDGE		13060	NY
21-30-C976	CREGG, WILLIAM	RD 4	RAIDWINSVILLE		13027	NY
21-30-C977	SCMES, BARTON AND GARRY	RD 1	MEMPHIS		13112	NY
21-31-C007	STANSWISS FARM	RFC 2	CANANDAIGUA		14424	NY
21-31-C013	KNEUT, ROBERT	RD 1	CLIFTON SPRINGS		14432	NY
21-31-C019	PAYNE BROTHERS		SHORTSVILLE		14548	NY
21-31-C028	ALSTIN, WILLIAM J.	RD 1	GENEVA		14456	NY
21-31-C038	LIGHTFOOTE, JOHN	RD 2	STANLEY		14561	NY
21-31-C040	DOAK, PAUL & SON	RD 1	CLIFTON SPRINGS		14432	NY
21-31-C085	JENSEN, DONALD	RD 2	STANLEY		14561	NY
21-31-C094	SULLIVAN, JAMES	RD 2	HOLCCOMB		14465	NY
21-31-C104	SHCEMAKER, CHARLES & SON	RD 2	CLIFTON SPRINGS		14432	NY
21-31-C187	LUPOLD BROTHERS	RD 2	PALMYRA		14522	NY
21-31-C215	WEIGERT, ROBT ROBBEE FM	256 BOWMAN ROAD	MACEDON		14502	NY
21-31-C221	VALTZEY BROTHERS	RD 1	STANLEY		14561	NY
21-31-C234	GILLAM BROTHERS	RD 2	CLIFTON SPRINGS		14432	NY
21-31-C239	CLARK, WILLIAM	JOHNSON RD	PALMYRA		14522	NY
21-31-C286	WILEY, LEC AND FRANK	RFD 1	VICTOR		14564	NY
21-31-C305	BENNETT FMS ATT C KIMBAL	RD 2	HOLCCOMB		14465	NY
21-31-C341	BROWN, GEORGE A.	RD 2 BOX 300	CANANDAIGUA		14424	NY
21-31-C384	MEAD FAMILY	RD 1	HOLCCOMB		14465	NY
21-31-C389	OWEN, THOMAS	WESTLEY ROAD	WEST BLOOMFIELD		14585	NY
21-31-C429	FACER, RUSSELL	FACER FARMS RD 1	PHELPS		14532	NY
21-31-C436	MORRISSEY BROTHERS	RD 3	CANANDAIGUA		14424	NY
21-31-C601	PECK, ELMER	RD 1	NEWARK		14513	NY
21-31-C621	CURKEE, GEORGE AND SON	RD 2	CLIFTON SPRINGS		14432	NY
21-31-C652	JENSEN, WALTER	RD 2	CLIFTON SPRINGS		14432	NY
21-31-C693	REED, ALBERT	RD 1	CLIFTON SPRINGS		14432	NY
21-31-5736	DEWAY, MAYNARD	RD 1	PALMYRA		14522	NY
21-31-5738	INGLIS, BLURTON	RD 2	CLIFTON SPRINGS		14432	NY
21-31-C895	CASTNER, WELLINGTON	RD 1	STANLEY		14561	NY
21-31-C939	CROUCH, GLENN	RD 2	GENEVA		14456	NY
21-32-C003	SOCVILLE, PARKER	RD 1	GOSHEN		10924	NY
21-32-C026	HANSEN, ALBERT		JOHNSON		10933	NY
21-32-C038	BARTLETT, ROBERT	RD 2	MONTGOMERY		12545	NY
21-32-C045	RAKOWIECKI, STANLEY	RFD 1 STATION RD	SALISBURY MILLS		12577	NY
21-32-C050	WILLIAMSON, CHESTER	RD 1	WESTTOWN		10958	NY
21-32-C079	NEW HAMPTON BOYS TR. SCH	BOX 123	NEW HAMPTON		10958	NY
21-32-C092	DEMBERG, ERWIN & RICHARD	RD 1	WESTTOWN		10998	NY
21-32-5094	BROWN, ARTHUR AND LEON	RD 1	WESTTOWN		10958	NY
21-32-5097	JOHNSON, C. F. AND SON	BOX 277	CHESTER		10918	NY
21-32-C113	BRINK, JAMES L & SON	RD 1	WESTTOWN		10958	NY
21-32-C124	FOX, ROBERT C.		ROCK TAVERN		12575	NY

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
21-32-C125	STANLEY, CHARLES	R D 2 BAILEY ROAD	MONTGOMERY	12549	NY
21-32-C147	EDSALL, HARRY C.	R D 1	PINE ISLAND	10969	NY
21-32-C168	GIBBS, ALFRED		JOHNSON	10933	NY
21-32-C169	RCE, REYNOLDS	R D 1	WESTTOWN	10998	NY
21-32-C174	CGDEN, RALPH E.		MOUNTAINVILLE	10953	NY
21-32-C176	FORD, HENRY J.	R D 1 BOX 37F	WESTCN	10988	NY
21-32-C180	KCLK, KENNETH S.	R F D 1 BOX 146	GCSDEN	10924	NY
21-32-C181	PENNINGS, JACOB	BOX 500	WARWICK	10990	NY
21-32-C182	BROCKS, VICTOR	R D 2 BOX 212	WARWICK	10990	NY
21-32-C193	KCLK, NICHOLAS H.	R F D 1 BOX 140	GOSHEN	10924	NY
21-32-C195	LACROCE, JOHN	R D 4	MIDDLETOWN	10940	NY
21-32-C202	LACROCE, VINCENT	R D 2	PORT JERVIS	12771	NY
21-32-C206	HCKINS, LESTER & SONS	R D 1	MIDDLETOWN	10940	NY
21-32-C209	SCHULTZ, HARRY C.	SCHULTZ ROAD	MIDDLETOWN	10940	NY
21-32-C280	PALEN, WILLARD	R D 1 BOX 98	GOSHEN	10924	NY
21-32-C303	BUTTERFIELD, GORDON E.		JOHNSON	10933	NY
21-32-C352	WATKINS, J. S.	R D 1	CAMPBELL HALL	10916	NY
21-32-C461	CLUSER, DOUGLAS E.	R D 2	MONTGOMERY	12549	NY
21-32-C538	O'BRIEN, JOHN AND DEAN	R D 4	MIDDLETOWN	10940	NY
21-32-C569	C. AND R. FARMS INC.	ROUTE 52 BOX 550	WALDEN	12586	NY
21-32-C653	DETCH, ALLEN		BULLVILLE	10915	NY
21-32-C655	ELMCRE, FLOYD		SLATE HILL	10973	NY
21-32-C701	MCCRE, W. LEE	R D 2	CHESTER	10918	NY
21-32-C716	HANSEN, HAROLD & RICHARD		UNIONVILLE	10988	NY
21-32-C746	FERG, C. P. & F. C.	R D 1	WESTTOWN	10998	NY
21-32-C812	SEACORD, F. S. & SON	GODDARD ROAD	MONTGOMERY	12549	NY
21-32-C853	VANDERWEERT, C.	R D	CHESTER	10918	NY
21-32-C866	SEARS, BENJAMIN D.	BOX 45	BLOOMING GROVE	10914	NY
21-32-C017	WEILS DAIRY FARMS	ROOSEVELT HWY	LYNDENVILLE	14098	NY
21-33-C020	WILKINS, ARTHUR W.	R D 3	ALBION	14411	NY
21-33-C048	HICKS, HERMAN	R D 2	ALBION	14411	NY
21-33-C104	MILLER, RICHARD F. & SON	ROUTE 2	ALBION	14411	NY
21-33-C149	RUFLEN, MAURICE	R D 1	ELBA	14058	NY
21-33-C223	MCCRE, MAYNARD	R D	KENT	14477	NY
21-33-C517	MAXON FARMS	HINDS ROAD	HOLLEY	14470	NY
21-33-C817	NICE, ROBERT K. AND SON	R D 4	ALBION	14411	NY
21-34-C004	HILTON, DONALD	R D 3	CATO	13033	NY
21-34-C007	DUNHAM, WALTER	ROUTE 1	MARTVILLE	13111	NY
21-34-C044	WILKINSON, LAWRENCE	R D 3	MEXICO	13114	NY
21-34-C074	SUMMERVILLE, W. F. & SON	R F D 1	FULTON	13069	NY
21-34-C095	DCN HAVEN FARMS	R 5	FULTON	13069	NY
21-34-C100	BAR-LAC FARM	R D 2	PARISH	13131	NY
21-34-C102	ROGERS, LARRY	ROUTE 2	FULTON	13069	NY
21-34-C107	JOHNSON, ROBERT & PAUL	R D 1	PENNELVILLE	13132	NY
21-34-C111	AMES, WALTER JR.	ROUTE 2	CENTRAL SQUARE	13036	NY

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-34-5122	DELCNG, JCHA	R D	MEXICO		13114	NY
21-34-5123	DRAKE, FRANCIS FM 2		CRWELL		13426	NY
21-34-5216	MINCT, MARSHALL	R D 3	PULASKI		13142	NY
21-34-5281	CLARK, ROBERT E.	R 1	PENNELVILLE		13132	NY
21-34-5402	MEYERS, ROBERT F.	R D 2	CENTRAL SQUARE		13036	NY
21-34-5553	BELL, PARKER	ROUTE 1	PENNELVILLE		13132	NY
21-34-5555	DEMASSEY, SAMUEL	BOX	WILLIAMSTOWN		13453	NY
21-34-5600	DRAKE, FRANCIS FM 1		CRWELL		13426	NY
21-34-5603	SEELEY BROCK FARM	DRUCE BRCS R D 2	FULTON		13065	NY
21-34-5665	OJA, ARTHUR AND DONALD	R D 1	PENNELVILLE		13132	NY
21-34-5749	STOWELL, CLAIR	RD 2	HANNIBAL		13074	NY
21-34-5758	RANDALL, VERNON	R D 1	REDFIELD		13437	NY
21-34-5878	BELL, KENNETH AND SONS	RD 1	PENNELVILLE		13132	NY
21-34-5880	CRANKITE, MERTON	RD 6	CSWEGO		13126	NY
21-34-5884	KAROSKI, FRANK		PARISH		13131	NY
21-34-5887	MCNSON, BOB	NORTH ST	MEXICO		13114	NY
21-34-5890	HARRIS, JAMES	R D	WILLIAMSTOWN		13453	NY
21-35-5023	AMES, ALBERT E.	R D 1	RICHFIELD SPRINGS		13435	NY
21-35-5025	FASSETT, K. AND M.		EAST SPRINGFIELD		13333	NY
21-35-5040	WILLSEY, ALAN		SPRINGFIELD CENTE		13468	NY
21-35-5044	FASSETT, ERWIN	R F D 1	EAST SPRINGFIELD		13333	NY
21-35-5050	HUNTINGTON, LS & SONS INC		WESTFORD		13488	NY
21-35-5062	NIC - MAR FARM	RD 1	LAURENS		13756	NY
21-35-5067	KEENE, R. E. AND J. W.		GILBERTSVILLE		13776	NY
21-35-5071	WILSON, CLAUDE	RD 2	COOPERSTOWN		13326	NY
21-35-5072	CENTURY LAND	R D 3	WORCESTER		12157	NY
21-35-5075	IGEL, FRED	R D 2	WEST WINFIELD		13451	NY
21-35-5085	MCREFOLSE, BEN		GARRATTSVILLE		13342	NY
21-35-5091	BARLOW, MICHAEL	RFD 1	CNECATA		13820	NY
21-35-5108	DYE, HOMER	RD 1	WEST WINFIELD		13451	NY
21-35-5126	LANE, RAYMOND	R D 1	CHERRY VALLEY		13320	NY
21-35-5125	GCLJA, FRED	RD 1	WORCESTER		12157	NY
21-35-5125	HERRON, LEROY	R D 1	CNECATA		13820	NY
21-35-5141	BEILBY, SMITH FM 1	R D 2	CTEGC		13825	NY
21-35-5143	HIGGINS, R. AND SON	RFD 1	BURLINGTON FLATS		13215	NY
21-35-5155	GRAHAM, CLAUDE J.	R D 2	CHERRY VALLEY		13320	NY
21-35-5161	HUNTINGTON, LS & SONS INC	R D 2 FARM 3	COOPERSTOWN		13326	NY
21-35-5185	STERNBERG, ERNEST	RD 1	CTEGC		13825	NY
21-35-5246	CARNRIKE, RAYMOND	R D 2	EDMESTON		13335	NY
21-35-5248	GATES, JAMES	R D 2	WEST WINFIELD		13451	NY
21-35-5263	KERSMAN, J. AND T.	R D 2	WORCESTER		12157	NY
21-35-5277	INGALLS, RODNEY		HARTWICK SEMINARY		13345	NY
21-35-5311	HAYES, HAROLD	R D 1	CHERRY VALLEY		13320	NY
21-35-5332	INGALLS, RALPH	R D 2	UNADILLA		13849	NY
21-35-5333	KALLAN, M. AND SONS	R D 1	HARTWICK		13348	NY

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-35-0357	MARTIN, LESTER			MILFORD	13807	NY
21-35-0365	MALONE, KATHERINE	R D 2		MORRIS	13808	NY
21-35-0381	MAYNE, LOWELL & SON	STAR ROUTE		BURLINGTON FLATS	13315	NY
21-35-0385	ZELLER, ROLLIN	R D 2		WEST WINFIELD	13491	NY
21-35-0398	BOTTKE, EDWARD A.	R D 1		COOPERSTOWN	13326	NY
21-35-0432	WADSWORTH, GARY W.	R D 1		EDMESTON	13335	NY
21-35-0435	BALCOM, WILLIAM	R F D 2		MOUNT VISION	13610	NY
21-35-0450	COPE, LEWIS AND SON	STAR ROUTE		EAST SPRINGFIELD	13333	NY
21-35-0458	HUNTINGTON, L S & SONS	R F D 3 FARM 4		COOPERSTOWN	13326	NY
21-35-0464	KELLOW, E L	ATT EARL CARR RD 1		COOPERSTOWN	13326	NY
21-35-0466	JHANSCH, LEC L. JR.	R F D 1		WEST EDMESTON	13485	NY
21-35-0507	GREEN, AMERSE C. & SONS	R D 1		SCHENEVUS	12155	NY
21-35-0612	HICKLING, DONALD D.	R D 2		EDMESTON	13335	NY
21-35-0730	HOTALING, HOWARD	RD 1		SCHENEVUS	12155	NY
21-35-0746	ROBERTSON, JAMES			SPRINGFIELD CENTE	13468	NY
21-35-0839	ENCK, FRED	RD 3		ONEONTA	13820	NY
21-35-0882	HANSEN, L. D.			SOUTH VALLEY	13467	NY
21-35-0964	PARKER, LYSLE M.			EDMESTON	13335	NY
21-37-0007	HERRINGTON, ROBERT R.	R D 1		SCHAGHTICOKE	12154	NY
21-37-0028	GAGE, JOHN	R D 1		VALLEY FALLS	12185	NY
21-37-0080	DUNCAN, ROBERT	BOX 333 R D 3		TRCY	12180	NY
21-37-0084	HCAG, JOHN	R D 2		HOOSICK FALLS	12090	NY
21-37-0097	FIL VAL FARMS	R D 1		HOOSICK FALLS	12090	NY
21-37-0138	WCCD, RICHARD F.	R F D		SCHODACK LANDING	12156	NY
21-37-0206	MCSELEY, ROGER N.	R D 1		BUSKIRK	12028	NY
21-37-0320	CALFON, J. E. AND SONS			HOOSICK FALLS	12090	NY
21-37-0538	MARBT, ALEXANDER & SONS			BUSKIRK	12028	NY
21-37-0558	CHITMAN, ROY E.	R D 4		TRCY	12180	NY
21-39-0012	DUNHAM, ALLEN	R D 2		HAMMOND	13646	NY
21-39-0025	THOMPSON, ROBERT JR.	RD 1		CGDENSBURG	13665	NY
21-39-0026	TRACY, LLOYD			MADRID	13660	NY
21-39-0061	THECBALD, KENNETH	R D 2		CANTON	13617	NY
21-39-0113	BURDICK, CLAUDE	ROUTE 1		ACRWOD	13668	NY
21-39-0118	BYRNS, RICHARD	ROUTE 5		CCUVERNEUR	13642	NY
21-39-0214	HENRY, DALE			MADRID	13660	NY
21-39-0229	BENEDICT, STEWART	ROUTE 1		MASSENA	13662	NY
21-39-0232	MILLARD, W. PHILIP	ROUTE 4		CCUVERNEUR	13642	NY
21-39-0235	MORRISON, JAMES	R D 1		DEKALB JUNCTION	13630	NY
21-39-0248	KINGSTON, L. & P. & SONS	R D 1		MADRID	13660	NY
21-39-0288	WHITMORE, MERRILL	RD 1		CANTON	13617	NY
21-39-0476	THECBALD, GEORGE L	SC PIERPONT AVENUE		PCISDAM	13676	NY
21-39-0529	WESTON, KENNETH AND SON	R D 1		POTSDAM	13676	NY
21-39-0534	NYS AGRIC. & TECH. INST.	RD4 ATT LES RAWLIN		CANTON	13617	NY
21-39-0584	MCNEIL, JAMES	ROUTE 1		OGDENSBURG	13665	NY
21-39-0678	RANDALL, A. W. AND SON			CCUVERNEUR	13642	NY

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-39-0773	PCCC, LESLIE			NCRWOD	13668	NY
21-39-5956	STACY, DON L. AND SON	MAPLE DRIVE FM RD1	CANTON		13617	NY
21-40-0014	CONNAN, JAMES F.	RFC 1	GALWAY		12074	NY
21-40-0023	PECK, FREDERICK J.	RD 1	SCHUYLERVILLE		12871	NY
21-40-0024	MCSHER, ERWIN C.	RD 2	BALLSTON SPA		12020	NY
21-40-0050	ARNOLD, RUSSELL	RD 2	AMSTERDAM		12010	NY
21-40-0063	KING, EGGAR A.	RD 1	SCHUYLERVILLE		12871	NY
21-40-0067	MCPRISON, GEORGE	RD 2	FORT EDWARD		12828	NY
21-40-0073	DRUMPLAND FARM	RD 1	SCHUYLERVILLE		12871	NY
21-40-0081	LEVEL RANGE FM	RD 1	GANSEVOGHT		12831	NY
21-40-0115	SUGAR HILL FARM	RD 1	REXFORD		12148	NY
21-40-0585	CONNAN, FUME	HUME DUNNAN	GALWAY		12074	NY
21-40-0733	LANG, MARTIN J. & SON	RD 2	BALLSTON SPA		12020	NY
21-40-0811	WILLS, J. P.	RD 1	GALWAY		12074	NY
21-40-5981	PECK, G. FARCLD	BOX 50	SCHUYLERVILLE		12871	NY
21-40-5982	PECK, WILLIAM	BOX 143	SCHUYLERVILLE		12871	NY
21-42-0004	BELLINGER, DUNCAN M.	RD 1	FOVES CAVE		12092	NY
21-42-0015	KENCENCKE, CLAU S.	RD 2	CCBLESKILL		12043	NY
21-42-5022	FRANCE, ARLTON		SEWARD		12155	NY
21-42-5027	N.Y.S. AGR.&TECH. INST.	ATT W. J. CLARK	CCBLESKILL		12043	NY
21-42-0033	CRCSEBY, HOWARD	RD 1	SPRAKERS		12166	NY
21-42-0088	KEYSER, GEORGE H. & SONS		ESPERANCE		12066	NY
21-42-0114	TILLAPYKE FARM		CARLISLE		12031	NY
21-42-0132	BECKER, ROGER FM 1		CCBLESKILL		12043	NY
21-42-0147	ZEP, JAY M.	JAY WIN FARM	JEFFERSON		12093	NY
21-42-5151	N.Y.S. AGR.&TECH. INST.	ATT W. J. CLARK	CCBLESKILL		12043	NY
21-42-0162	NISSSEN, ARNE	RD 1	CCBLESKILL		12043	NY
21-42-0181	HAIT, FARCLD		JEFFERSON		12093	NY
21-42-0214	KINGS HILL FARM FD 1	RD 2 BOX 155	SHARON SPRINGS		13459	NY
21-42-5221	LYNK, CHARLES AND WILLAR	RD 1	SHARON SPRINGS		13455	NY
21-42-0224	LOCKWOOD, FARCLD		WARNERVILLE		12187	NY
21-42-0254	BROWN, ROBERT S. SR.	BOX 50	SLCANSVILLE		12160	NY
21-42-0265	RUCK, CHARLES N.		JEFFERSON		12093	NY
21-42-0271	DEWITT, DAYTON	RD 2	GILBCA		12076	NY
21-42-0285	HALLCOCK, CARLTON G.	RD 1	GILBCA		12076	NY
21-42-0252	MACE, STEWART G.	RD 1	GILBCA		12076	NY
21-42-0258	WYCKOFF BROTHERS FM 2	RD 1	GILBCA		12076	NY
21-42-0310	VAN ALLER, LARRY		MIDDLEBURG		12122	NY
21-42-0348	NETTER, WILLIAM	RD 1	CCBLESKILL		12043	NY
21-42-0353	WITT, HENRY		MIDDLEBURG		12122	NY
21-42-0435	BUTLER, IVAN FM 1		CCBLESKILL		12043	NY
21-42-0508	DANFORTH, GEORGE		JEFFERSON		12093	NY
21-42-0554	GINENTHAL, LAWRENCE		JEFFERSON		12093	NY
21-42-0746	FRASIER, CECIL	RD 1	RICHMONDVILLE		12145	NY
21-42-5806	JOHNSON, BYRON	RD	LAWYERSVILLE		12113	NY

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-42-0807	RICKARD, GEORGE F D 1	CLARRY ST	CLARKSKILL		12042	NY
21-43-0003	DELL, JOSEPH C. JR.	R D 1	TRUMANSBURG		14886	NY
21-43-0006	YORSKI, ANTHONY	R D 1	BRADFORD		14815	NY
21-43-0042	ROGERS, J. L.	R D 1	ALPINE		14805	NY
21-43-0088	HUEY, RICHARD	R D 1	ROCK STREAM		14878	NY
21-43-0255	WELCH, PERRY	R D 1	TRUMANSBURG		14886	NY
21-43-0287	BURR, CHARLES E.	R D 2	TRUMANSBURG		14886	NY
21-43-0483	MURPHY, DANIEL		HECTOR		14841	NY
21-43-0773	GANUNG, WALTER C. AND SC	RFD 2	MONTICUR FALLS		14865	NY
21-44-0033	WENCKA FARMS	R D 2	ROMULUS		14541	NY
21-44-0036	DIAMOND, SEYMOUR	R D 2	CVID		14521	NY
21-44-0048	SPILSTER, PETER C.	R D 1	SENECA FALLS		13148	NY
21-44-0056	MURRAY, DANIEL J.	R F D 2	SENECA FALLS		13148	NY
21-44-0066	STAHL, BRUCE W.	R D 2 BOX 122	SENECA FALLS		13148	NY
21-44-0071	CANOGA SPRINGS FARM	RFD2 BOX 623	SENECA FALLS		13148	NY
21-44-0143	BELL, LEWIS		INTERLAKEN		14847	NY
21-44-0177	KIME, ROBERT C.	R D 3 BOX 375	GENEVA		14456	NY
21-44-0178	MYER, LEONTE	R D 1	CVID		14521	NY
21-44-0182	VAN CLEEF FARMS, INC.		SENECA FALLS		13148	NY
21-44-0235	BEL STEIN FARMS		ROMULUS		14541	NY
21-44-0540	DEROCK, OSCAR J.		INTERLAKEN		14847	NY
21-44-0576	TENEYCK, ERWIN	R D 3	WATERLOG		13165	NY
21-44-0533	SMITH, E. R.	RFD 2	SENECA FALLS		13148	NY
21-45-0002	ROUNDS AND LEWIS	R D 1	PAINTED POST		14870	NY
21-45-0014	EMC, WALTER	R D 1	ARKPORT		14807	NY
21-45-0031	KUHL, ARTHUR	R D 2	LAWRENCEVILLE		16529	PA
21-45-0069	MEEPAN, FRANCIS	R D 1	REXVILLE		14877	NY
21-45-0120	PRUTSMAN, ARNOLD V.	R D 1	TRCUPSBURG		14885	NY
21-45-0155	KETCH, BURTON		EATH		14810	NY
21-45-0170	SCHENCK, LUMAN	R D 1	GREENWOOD		14839	NY
21-45-0171	PLAISTED, MERTON	R D 1	FAMCNDSPORT		14840	NY
21-45-0199	BOSSARD, FARCLD	R D 2	CANISTEC		14823	NY
21-45-0219	MEAD, WILBUR AND LARRY	MEAD FARMS R D 3	FORNELL		14843	NY
21-45-0224	KILLIGREW, GERALD	R D 1	LINCLEY		14858	NY
21-45-0238	WARRINER, WAYNE AND SCNS	R D 1	GREENWOOD		14839	NY
21-45-0295	PRICE, RUSSELL AND SON		JASPER		14855	NY
21-45-0336	FOSTER, GRANT	R D 1	GREENWOOD		14839	NY
21-45-0346	STEWART, JAMES FM 2	R D 3	BATH		14810	NY
21-45-0363	WHITCOMB, R. K. & M. L.	R D 1	CORNING		14830	NY
21-45-0400	KETCH, ERUCE E.		BATH		14810	NY
21-45-0452	SCHWINGLE BROTHERS		ATLANTA		14808	NY
21-45-0458	LEACH, FORREST	R D 1	JASPER		14855	NY
21-45-0521	WHEATON, CUDLEY		COHOCION		14826	NY
21-45-0595	CRANE VALLEY FARMS	R F D 1	WCCOFULL		14858	NY
21-45-0740	FISK, LEWIS	R D 1	TRCUPSBURG		14885	NY

TABLE 7.--LIST OF PERD OWNERS(Continued)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-45-C772	BOSSARD, WILLIAM	R D 1	POWELL		14843	NY
21-45-C587	FOLLENBECK, LECNAE	R D 1	GREENWOOD		14835	NY
21-47-C015	ACKERLEY FARMS	BOX 173	GRAHAMSVILLE		12740	NY
21-47-C043	BOANELL, ROSS	R D 1	GRAHAMSVILLE		12740	NY
21-47-C055	YASGLR FARMS 1	CRAWER 3	BETHEL		12720	NY
21-47-C062	GRUND, ROBERT					
21-47-C330	CARR, DEWEY	RC 1	NARROWSBURG		12764	NY
21-48-C026	PICKERT, BRADLEY	R D 1	FERNDAL		12734	NY
21-48-C060	STRONG, VICTOR	STAR ROUTE 2	BERKSHIRE		13736	NY
21-48-C074	PETZOLD FARMS	R D 2 ATT F. PETZC	CWEGC		13827	NY
21-48-C081	FOLLENBECK, G. C.	RC 1	NEWARK VALLEY		13811	NY
21-48-C097	THOLEN BROTHERS		CANDOR		12742	NY
21-48-C116	LAWTON, MERLE FM 1	453 CATACONK HILL	CANDOR		13743	NY
21-48-C121	HYATT, JOHN	STAR ROUTE 1	NEWARK VALLEY		13811	NY
21-48-C136	NEEDHAM, WILLIAM & SON	R D 2	CWEGC		13827	NY
21-48-C182	SIMPIN, ALLEN F.	RC 1	NEWARK VALLEY		13811	NY
21-48-C193	TRUMAN, CHARLES W.	RCX 48 R D 2	NICHOLS		13812	NY
21-48-C225	BREWER, CHARLES	RFD 2	CWEGC		13827	NY
21-48-C344	ROBINSON, J. FIKER	R. D. 1	CANDOR		13742	NY
21-48-C580	CAMPBELL, CHARLES E.	R D 1	CWEGC		13827	NY
21-48-C587	FANER, C. L. AND SONS	RC 1	NICHOLS		13812	NY
21-49-C003	PRINK, WILLARD	706 ELMIRA ROAD	NICHOLS		13812	NY
21-49-C014	MARSHALL, EDWARD H.	RC 6	ITHACA		14850	NY
21-49-C017	FLEESKIE, ADLISON	R F D 2	ITHACA		14850	NY
21-49-C020	ALBRECHTSEN, RAYMOND	RC 3	ITHACA		14850	NY
21-49-C034	STEWART, SIBLEY A.	R F D 1	CRYDEN		13053	NY
21-49-C039	AASEN, RAYMOND	R F D 2	LUDLOWVILLE		14862	NY
21-49-C044	HUNTER FARM, THE	R D 3	GRITON		13073	NY
21-49-C055	ALGUSTSON, KARL		TRUMANSBURG		14886	NY
21-49-C061	VANDERGART, L.		WILLSEYVILLE		13864	NY
21-49-C080	SLCAN, MALCOLM M.	ANCHOR CREST FM RC	ITHACA		14850	NY
21-49-C089	FATFIELD, CHARLES A.	R F D 2	FREEVILLE		13068	NY
21-49-C102	COCK, GORDON F.	AN HUB DEPT	LUDLOWVILLE		14862	NY
21-49-C104	CORNELL UNIVERSITY	R D 3	ITHACA		14850	NY
21-49-C148	ALDRICH, LECN E.		ITHACA		14850	NY
21-49-C154	DAVALL, RONALD A.	R F D 1	CRYDEN		13053	NY
21-49-C156	NEDROW BROTHERS	R D 1	LUDLOWVILLE		14862	NY
21-49-C181	RONEL FARM	R D 2	GRITON		13073	NY
21-49-C183	CANEDON, DANNY	R D 2	GRITON		13073	NY
21-49-C188	DEDRICK, PAUL FC 1	R D 1	GRITON		13073	NY
21-49-C288	HICKS, JOHN	R D 1	ITHACA		14850	NY
21-49-C288	SALTSMAN, FRED	ROUTE 2	CCRTLAND		13045	NY
21-49-C333	CARRIER, ROBERT	RC 1	CRYDEN		13053	NY
21-49-9452	CORNELL UNIVERSITY	AN PUB DEPT	ITHACA		14850	NY
21-49-C535	DAVIS, WILLIAM L.	403 AUBURN ROAD	LUDLOWVILLE		14862	NY

TABLE 7.--LIST OF FERG OWNERS(Continued)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
21-49-0589	CCRN, FLOYD		BROOKTONDALE	14817	NY
21-49-0770	ROMEO, JOE AND SONS	R F D 1	CRYDEN	13053	NY
21-49-0788	WRIGHTHILL FARMS	R F D 1	FREEVILLE	13068	NY
21-49-0973	MARQUIS, KERMIT	R F D 2	FREEVILLE	13068	NY
21-49-0984	SPACE, RONALD W.		FREEVILLE	13068	NY
21-50-0038	BARDIN, LOUIS	RD 1	PINE BUSH	12566	NY
21-50-0082	KIDER, KEN AND SONS	R F D	ACCORD	12404	NY
21-50-0145	KELDER, WAYNE F.	R F D	ACCORD	12404	NY
21-50-0146	KELDER, S. ROBERT		STONE RIDGE	12484	NY
21-50-0722	RIDGELY FARMS	ATT MANAGER	STONE RIDGE	12484	NY
21-50-0840	BCICE, GORDON S.	BOX 188	KINGSTON	12401	NY
21-50-0955	VANAKEN, A. L. AND SONS	R D	STONE RIDGE	12484	NY
21-52-0002	TAMARACK FARMS-E. LIDDEL	RD 1	GREENWICH	12834	NY
21-52-0023	MCGUIRE, LICK	RFD 1	CAMBRIDGE	12816	NY
21-52-0032	WILFARMS INC.	R D 2	SALEM	12865	NY
21-52-0034	FRUFAUF, EDWIN	RFD 2	ARGYLE	12809	NY
21-52-0053	GILLIS, ADDISON	RD 2	ARGYLE	12809	NY
21-52-0056	WILLIAMS, IRENE	R D 1	FORT EDWARD	12828	NY
21-52-0063	LUNY, GEORGE AND SON	RD 2	GRANVILLE	12832	NY
21-52-0065	SKELLIE, WARREN J.	STAR ROUTE	EAST GREENWICH	12826	NY
21-52-0073	MEERWARTH, FREEMONT JR.	R D 1	EAGLE BRIDGE	12057	NY
21-52-0078	ASHTON, ROGER L.	R D 1	CAMBRIDGE	12816	NY
21-52-0082	MCCLENNING, EDWARD B.	EMERALD HILL FM RD	FORT ANN	12827	NY
21-52-0091	MEARS, WILLIAM H.	R D 1	FORT EDWARD	12828	NY
21-52-0098	MCGEECH, PAUL	R D 2	ARGYLE	12809	NY
21-52-0102	STORY BROTHERS	RD 2	ARGYLE	12809	NY
21-52-0105	GILLIS, BURTON C.	RD 3	GREENWICH	12824	NY
21-52-0116	NORTON, EDWARD	R D 2	FORT ANN	12827	NY
21-52-0124	GIBSON, G. FARDEN & SONS	R D 2	FORT ANN	12827	NY
21-52-0139	RYMPH, ERNEST A AND SONS	R D 1	GREENWICH	12834	NY
21-52-0140	RCEINS AND BROMLEY FM	BOX 65	WEST PAWLETT	05775	VT
21-52-0150	GOULD, EVERETT	RD 1	WEST PAWLETT	05775	VT
21-52-0154	BAIN, DAVID K. AND SONS	R D	ARGYLE	12809	NY
21-52-0162	FILLMORE, EDWIN AND SON	R D 1	BUSKIRK	12028	NY
21-52-0167	REYNOLDS, MERRITT & SONS	R D 2	ARGYLE	12809	NY
21-52-0173	DOUGAN, THOMAS G.	STAR ROUTE	MIDDLE GRANVILLE	12849	NY
21-52-0184	PROUTY, PAUL D.	ERCKCELL FARM	FORT ANN	12827	NY
21-52-0185	STEWART, CLIFFORD	RD 3	GREENWICH	12834	NY
21-52-0194	FERGUSON, ERIC	R D 1	SALEM	12865	NY
21-52-0202	CAMPBELL, REA L.	RD 1	SALEM	12865	NY
21-52-0205	HAVILAND FARM	FRANK A ROBERTS	GLENS FALLS	12800	NY
21-52-0216	THYGESEN, ALF	R D 2	COSSAYUNA	12823	NY
21-52-0235	MC NEIL, LAURENCE	R D	ARGYLE	12809	NY
21-52-0241	SEACCRC, ROGER FERG 2	R D	GREENWICH	12834	NY
21-52-0254	MACS CLAN	STAR ROUTE	FORT ANN	12875	NY

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-52-5263	MOSHER, DAVID					
21-52-5268	MACLEAN FARMS INC	BIRCH HOLLOW FARM	GREENWICH		12834	NY
21-52-5287	WHITTEMORE, MERRILL	ATT H. MCEACHRON	SALEM		12865	NY
21-52-5310	WILBURHOLM FARMS	R D 2	ARGYLE		12834	NY
21-52-5312	SAUNDERS, JAMES W	R D 1	GREENWICH		12834	NY
		R D 2 ROCK HILL RD	GREENWICH		12834	NY
21-52-5327	ROBERTSON, JOHN & SONS					
21-52-5331	MCEACHRON, LEON	R D 1	EAST GREENWICH		12826	NY
21-52-5334	LAPAN, RICHARD AND SON	SCUTH BAY RD R D	SALEM		12865	NY
21-52-5338	SKELLIE, RICHARD	BOX 40	FORT ANN		12827	NY
21-52-5360	SPELDON, MILTON	SPELDON ERCS	EAST GREENWICH		12826	NY
			SALEM		12865	NY
21-52-5361	BAILEY, EUGENE	R D 1	FORT EDWARD		12828	NY
21-52-5431	LANE, GEORGE & SONS	R F D	WHITEHALL		12887	NY
21-52-5577	ALLEN, NORMAN		SCHAGHTICKE		12154	NY
21-52-5581	PFEIFFER, WINIFRED		GREENWICH		12834	NY
21-52-5637	WILLIAMSON, RONALD G.	R D 2	ARGYLE		12809	NY
21-52-5647	M & A FARM	ROUTE 1				
21-52-5649	JOHNSON, RAYMOND E.		FORT EDWARD		12828	NY
21-52-5690	REAFIELD FARMS	R D 1	SCHAGHTICKE		12154	NY
21-52-5802	SKIFF, WILLIAM & EDWARD	R D 3	CAMBRIDGE		12816	NY
21-52-5880	HANKS, DONALD	STAR ROUTE	GREENWICH		12834	NY
			SALEM		12865	NY
21-53-5017	TAYLOR, LEON	R D 1	NEWARK		14513	NY
21-53-5029	LE ROY BROTHERS		PALMYRA		14522	NY
21-53-5031	SCHEN, ROBERT	R D 3	PHELPS		14532	NY
21-53-5045	FEICK, KENNETH	R D 1	LYONS		14485	NY
21-53-5063	SCHRAEDER AND JONES	R D 1	MACEON		14502	NY
21-53-5065	BCISE, HOWARD J.	R D 2	MARION		14505	NY
21-53-5067	EATON, KENNETH J.	870 KENYON ROAD	WILLIAMSON		14505	NY
21-53-5075	BUTCHER, BILL	R D 1	NEWARK		14513	NY
21-53-5142	CRANE, CHARLES L.	R D 2	RED CREEK		13143	NY
21-53-5160	GREEN DAIRY FARMS 1 INC		WCLCCTT		14590	NY
21-53-5168	RIDGESTEAD FARM	ATT MERRITT MEANS				
21-53-5180	YOUNGMAN, DOUGLAS	R F D MCCN VALE FM	MARION		14505	NY
21-53-5187	WINTER, THOMAS	R D 1	SAVANNAH		13146	NY
21-53-5198	KCERERLE, E. W. AND SONS	26 GARNSEY ROAD	CLYDE		14433	NY
21-53-5205	GALUSHA, CLIFFORD	R D 2	PALMYRA		14522	NY
			NEWARK		14513	NY
21-53-5207	LAKE, SPERMAN FM 1	R D 1	LYONS		14485	NY
21-53-5215	ROTHFLUSS, CRA	RC	MACEON		14502	NY
21-53-5260	PASSAGE, GEORGE	WALWORTH ONTARIO R	WALWORTH		14568	NY
21-53-5274	BUSCH, FRED	R D 1	LYONS		14485	NY
21-53-5288	DUTCHER, L.R. AND R.W.	R D 1	PORT BYRON		13140	NY
21-53-5342	DARRON, LEIGH AND SON	R D 1	WALWORTH		14568	NY
21-53-5388	COTTELL, ERIC	R D 3	WATERLOO		13165	NY
21-53-5627	PHILLIPS, JOHN		RED CREEK		13143	NY
21-53-5780	ALBERDING, DERWIN		RED CREEK		13143	NY
21-53-5795	SMITHCREST FARMS 1	R D 3	CLYDE		14433	NY

TABLE 7.--LIST OF PERC OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-53-C891	SMITHCREST FARMS 2	R D 3	WATERLOO	13165	NY
21-53-C900	FOX, CHARLES	RD 2	CLYDE	14423	NY
21-55-C004	NEVINGER, RUSSELL	R F D	WARSAW	14565	NY
21-55-C011	AGEN, WILLIAM	R D 2	ARCADE	14009	NY
21-55-C013	FARLEY, FRED AND SON	R F D	PERRY	14530	NY
21-55-9014	COLLINS, DONALD	COLLINS CREST FARM	PERRY	14530	NY
21-55-C016	MEEDER, WILLIAM	R D 3	WARSAW	14565	NY
21-55-C020	SPRENGER, EDWARD	R F D	WARSAW	14565	NY
21-55-C024	HIGH ACRES FARM	R D 1	WYOMING	14591	NY
21-55-C025	DEGROFF, LESLIE JR.	R D	PERRY	14530	NY
21-55-C026	SOUTHVIEW FARM	UPPER RESERVATION	CASTILE	14427	NY
21-55-C076	BAGG, ERNEST	R D	ATTICA	14011	NY
21-55-9118	JOHNSON, L & W	R F D 1	SILVER SPRINGS	14550	NY
21-55-C122	TITUS BROTHERS	R D 1	WYOMING	14591	NY
21-55-C128	SILVER MEADOWS FARM	ATT RONALD KLEIN R	SILVER SPRINGS	14550	NY
21-55-9145	FUGLE, GEORGE	R D 2	ATTICA	14011	NY
21-55-C191	LANCOWSKI, JOHN	R D	PERRY	14530	NY
21-55-C210	VINCENT, FAYE	R D 2	CASTILE	14427	NY
21-55-C222	WOLF, RICHARD	R D 2	ATTICA	14011	NY
21-55-C247	MOTE, WILBUR	R D	GAINSVILLE	14066	NY
21-55-C322	BERKEMEIER, F. C. & SONS	10825 EAST ROAD	PAVILION	14525	NY
21-55-9340	WINCH, RICHARD	R D 1	ARCADE	14009	NY
21-55-C352	WINTER, KENNETH & SONS	R D 3	PERRY	14530	NY
21-55-C384	PANORAMA FARM INC.	R D 3	PERRY	14530	NY
21-55-C439	KUNZE, RUDOLF	R D 1	WYOMING	14591	NY
21-55-C456	MERWIN, JOSEPH C.	RD 2	FILLMORE	14735	NY
21-55-C477	FAMILTON, ERUCE	CREEK ROAD	BLISS	14024	NY
21-55-C490	IKELER, DANIEL	R F D	BLISS	14024	NY
21-55-C501	JACCOBY, LAWRENCE	R F D	BLISS	14024	NY
21-55-C503	ANDERSON, DONALD	CREEKSIDE DAKAN FA	BLISS	14024	NY
21-55-C506	GLASSER, KYLE	R F D 1	WARSAW	14565	NY
21-55-C507	WALTON, GARY	R F D 1 BOX 1	BLISS	14024	NY
21-55-C525	PANKOW, HARRY	BOX 13 GLEN IRIS R	CASTILE	14427	NY
21-55-C526	OLPPENGIESSER, A. FC 1	R F D	PERRY	14530	NY
21-55-C532	NEVINGER, STUART	R F D	WARSAW	14565	NY
21-55-C551	WELLS, ALVIN	R D 1	CASTILE	14427	NY
21-55-C587	EMERLING, JEROME		PERRY	14530	NY
21-55-9767	FARYNA, HENRY		PERRY	14530	NY
21-56-C040	MERRITT, S. AND SONS	R D 2	PENN YAN	14527	NY
21-56-C043	BOND, THERON	R 1	PENN YAN	14527	NY
21-56-C060	FEATHER CREST FARMS INC.	R D 2	PENN YAN	14527	NY
21-56-C105	TRAVIS, HOWARD AND SON	R D 1	PENN YAN	14527	NY
21-56-9129	BUTTON, LENA & SON FM 1	R D 1	RUSHVILLE	14544	NY
21-56-C244	WACK, CARLTON E	R F D 4	PENN YAN	14527	NY
21-56-C292	CANN, CELS	R D 1	MIDDLESEX	14507	NY

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-56-C333	JENSEN, MAURICE F.	R D 1	PENN YAN		14527	NY
21-56-C365	CHRISTIANSEN, CAVE A.	R D 1	PENN YAN		14527	NY
21-56-C369	CHRISTENSEN, DAVID E.	R D 3	PENN YAN		14527	NY
21-56-C571	FOLLCWELL, JOHN E DAVID	R D 2	PENN YAN		14527	NY
21-56-C724	FLYNN, F. HENRY AND SONS	R D 1	PENN YAN		14527	NY
21-56-C879	BORROM, EDWARD	68 MAIN STREET	DUNDEE		14837	NY
21-56-9554	LITTEER, ARTHUR AND SON	R D 2	DUNDEE		14837	NY
21-58-C007	SALM, PETER A.	NORTH SEA ROAD	SCUTHAMPTON		11968	NY
21-58-9021	STATE UNIV AG & TECH CCL	MELVILLE ROAD	FARMINGDALE		11735	NY
21-58-9205	BALDWIN, SAYRE	HAYGROVE ROAD	BRIDGEHAMPTON		11932	NY
22-10-C034	JONES, HERBERT & IRVING	FOSTERTOWN RD BX53 R	MEDFORD		08055	NJ
22-10-C039	DURHAM, RAYMOND	E E ST SANDTOWN R	MEDFORD		08055	NJ
22-10-9050	BISHOP, JOHN VI FM 2	GEORGETOWN ROAD	COLUMBUS		08022	NJ
22-10-C051	KIESLING, LOUIS JR.	YORK ROAD	BORDENTOWN		08505	NJ
22-10-9052	WEDELL, VERNON		COLUMBUS		08022	NJ
22-10-C057	JONES, LESTER C & SONS IN	FOSTERTOWN ROAD	MEDFORD		08055	NJ
22-10-9062	PETTIT, WILLIAM		JULIUSTOWN		08042	NJ
22-10-C070	ALLCHAY, JOHN		COLUMBUS		08022	NJ
22-10-C080	DURR, HERMAN JR.	SYKESVILLE ROAD	WRIGHTSTOWN		08562	NJ
22-10-C081	CARTY, RONALD	PETTICAT BRIDGE R	COLUMBUS		08505	NJ
22-10-C117	CONOVERS GUERNSEY FM INC		HIGHTSTOWN		08520	NJ
22-10-9120	VANWATER, DANIEL	CRECENT FARMS	COLUMBUS		08022	NJ
22-10-9127	RUDDERCH, MAURICE & SONS	ELBOW LANE	MCCRESTOWN		08057	NJ
22-10-9130	VONTHADEN, WILLIAM	OLD YORK ROAD	BORDENTOWN		08505	NJ
22-10-C139	SHONTZ, C. WAYNE	HARTFORD ROAD	MEDFORD		08055	NJ
22-10-C147	COX COR DEE FARM	ATT RONALD SHINN	COLUMBUS		08022	NJ
22-10-C150	ARMSTRONG, BYRON & SONS		COLUMBUS		08022	NJ
22-10-C157	HALL, GERALD		VINCENTOWN		08088	NJ
22-10-C165	WAINWRIGHT, FRED JR.	CLOVER VALLEY FARM	BORDENTOWN		08505	NJ
22-10-C174	DAVID, NICHOLAS	JACKSONVILLE FARM	BORDENTOWN		08505	NJ
22-10-C185	GRAVATT, CARLTON	R D 1	ALLENTOWN		08501	NJ
22-10-C187	SEARCH, JAMES BIGHAM FAR	ROUTE 27	CREAM RIDGE		08514	NJ
22-10-C190	WINNER, MAURICE B.	RD2 CENTERTON ROAD	MCCRESTOWN		08057	NJ
22-10-9213	STATE REFORMATORY	ATT FRANK STUMPF	BORDENTOWN		08505	NJ
22-15-C016	BENNETT, CLARENCE		SWEDESBOURG		08065	NJ
22-17-C004	FULPER, ROBERT	R D	LAMBERTVILLE		08530	NJ
22-17-9006	GULICK, RICHARD	R D	RINGGERS		08551	NJ
22-17-C010	LAMBERT, JAMES	R D 1	LAMBERTVILLE		08530	NJ
22-17-C021	KUEHN, HENRY JR.	R D 5	FLEMINGTON		08822	NJ
22-17-C025	EVERITT, JUDSON & DONALD	R D	NESHANIC		08853	NJ
22-17-C035	MILLER, GEORGE	R D 5	FLEMINGTON		08822	NJ
22-17-C046	DANBERRY, ARTHUR L.	R D 1	RINGGERS		08551	NJ
22-17-C066	BEATTY, SAMUEL	R D BOX 223	ASBURY		08802	NJ
22-17-C071	SPURE, CHARLES	R D 1	MILFORD		08848	NJ
22-17-9105	VANDCREN, ABRAM	R D 1	FLEMINGTON		08822	NJ

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
22-17-0116	BCCINE, FRANK & SCAS	R D	STOCKTON		08559	NJ
22-17-0149	HUNTERDON HILLS HOLSTEIN	R D ATT J. PAULMIE	RCSEPOINT		08556	NJ
22-17-0154	SLIKER, WAYNE E.	R D 5	FLEMINGTON		08822	NJ
22-17-0160	PANDY, JOSEPH	R F D 1 BOX 74	FRENCHTOWN		08825	NJ
22-17-0163	FREISS, W. M.	R D 1	GLEN GARDNER		08826	NJ
22-17-0181	KANACH BRCS.	R D 1 BOX 319	FLEMINGTON		08822	NJ
22-17-0193	MUEHLBALER, HENRY	R R 1	PITTSWAIN		08867	NJ
22-17-0197	FUGH, GEORGE W.	R D 2 BOX 348	WHITE HOUSE STA		08889	NJ
22-17-0200	SCHWAB, FLOYD	RINGEES REAVILLE R	RINGOES		08851	NJ
22-17-0201	STOUT, MARGIN JR.	RD	PITTSWAIN		08867	NJ
22-17-0205	EMMONS, WILLIAM M. JR.	R D 1	STOCKTON		08559	NJ
22-17-0217	ROLLING KNOLLS FARM	R D 1 BOX 32	CALIFON		07830	NJ
22-17-0220	FISHER, HENRY	SPRING MEADOW FM R	STOCKTON		08559	NJ
22-17-0223	TILSTRA, F. & SCN	R D	MILFORD		08848	NJ
22-17-0224	STOUT, LEROY	OLD YORK ROAD	LAMBERTVILLE		08530	NJ
22-22-0006	NEWBLD, E T MORRISON F	R D 1	COLTS NECK		07722	NJ
22-22-0013	ZDANCEWIC, HENRY	R D 3	FREEFOLD		07728	NJ
22-22-0014	GERHARDT, MRS R. H.	MID. RT. 1 BOX 345	RED BANK		07701	NJ
22-22-0015	RUE, F. G. AND SCAS	R D	IMLAYSTOWN		08526	NJ
22-22-0019	FREIBERGER, RUPERT H.	R D 1	ALLENTOWN		08501	NJ
22-22-0048	WARLU FARM	BOX 215	LINCROFT		07738	NJ
22-22-0049	BELLE TERRE FARMS, INC 1	P. C. BOX 609	FREEFOLD		07728	NJ
22-23-0004	WOLFE BROTHERS	R D	HACKETTSTOWN		07840	NJ
22-23-0049	DCN CHA FARMS	R D	HACKETTSTOWN		07840	NJ
22-23-0052	RITTER BROTHERS	LARISON ROAD	CHESTER		07930	NJ
22-23-0056	SCOTT FARM	WEST MILL ROAD	LONG VALLEY		07853	NJ
22-23-0061	LEES HILL FARM	ATT VERNON HULL	NEW VERNON		07976	NJ
22-23-0071	HOPPAUGH, RAYMOND	R D	CALIFON		07830	NJ
22-23-0072	RECHTICH, HENRY	R D	HACKETTSTOWN		07840	NJ
22-25-0005	PEITIT, F. C. AND SCN	AUBURN ROAD	WOODSTOWN		08058	NJ
22-25-0008	MILLER, CARLTON	STEWART RD. R F D	WOODSTOWN		08058	NJ
22-25-0016	MYERS, HARRISON	R D 1	WOODSTOWN		08058	NJ
22-25-0019	WILLIAMS, C. SWING	R F D 1	ELMER		08318	NJ
22-25-0022	WALDAP FARM	MANANTICA OFFICE	SALEM		08075	NJ
22-25-0041	A. I. M. S.		VINELAND		08360	NJ
22-25-0060	DAVIS, F. ROLL	R D 1	BRIDGETON		08302	NJ
22-25-0084	MCALLISTER, LESTER	R D 1	BRIDGETON		08302	NJ
22-25-0086	FLITCRAFTS CREAM VILLY DR	195 EAST AVENUE	WOODSTOWN		08098	NJ
22-25-0096	HAYNES, BEN JR.	R D 3	SALEM		08075	NJ
22-25-0098	HUESCHMIDT, JOHN	R D 1	BRIDGETON		08302	NJ
22-25-0120	GRIFFIN BROTHERS	EWAN ROAD	MULLICA HILL		08062	NJ
22-25-0129	EACHUS, V WILLARD		MULLICA HILL		08062	NJ
22-25-0130	HORNER, WILLARD B. & SCN		HARRISONVILLE		08035	NJ
22-25-0131	KIRBY, CHARLES F		HARRISONVILLE		08039	NJ
22-25-0132	STRING, CLARENCE		SWEDESBORO		08085	NJ

TABLE 7.---LIST OF FORD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
22-25-0133	STRING, ALVIN	ATT J DEPART R D 1	FARRISONVILLE	08035	NJ
22-26-0003	CROSS LANE FARM	R D 1	BELLE MEAD	08502	NJ
22-26-5007	EVERETT, JOHN E.	BOX 10	SCMERVILLE	08876	NJ
22-26-0009	WINDWARD FARM, INC	RIVER ROAD	SCUTH BRANCH	08881	NJ
22-26-0012	WYCKOFF, G. A. AND SON		BELLE MEAD	08502	NJ
22-26-5029	VANNYS, L. MARTIN	R D 1	BELLE MEAD	08502	NJ
22-26-0033	FOUR OAKS FARM	R D 3	SCMERVILLE	08876	NJ
22-26-5074	WINANT, MRS. JANINE L.	GREAT RD.	PRINCETON	08540	NJ
22-26-0088	DUKE FARMS	ATT DAIRY MGR R D	SCMERVILLE	08876	NJ
22-26-0089	PUSKAS, ALEX J.	R D 3 BOX 327	SOMERSET	08873	NJ
22-26-0093	KAY-WIL FARM	ROUTE 28	BELLE MEAD	08502	NJ
22-26-0102	SUTTON, E LESTER & SONS	DAIRY BUILDING	NORTH BRANCH	08855	NJ
22-26-9104	N. J. AGRICULTURE COLLEGE	ATT W CONARD BOX 3	NEW BRUNSWICK	08900	NJ
22-26-0108	RIDGE DALE	R D 1 BOX 283	WHITE HOUSE STATION	08889	NJ
22-26-0113	NORZ, RICHARD	BOX 669	NESHANIC STATION	08853	NJ
22-26-9114	WCCADACRES	COLD SCIL ROAD	PRINCETON	08540	NJ
22-26-9131	WHITE CLOUD FARM	ROUTE 575 PART E M	PRINCETON	08540	NJ
22-26-9137	BOEHM, E. M. CONCRVIN F	BOX 687	WASHINGTON CROSSI	08560	NJ
22-29-0001	HEIDEWAY FARM	R D 3	NEWTON	07860	NJ
22-29-0008	YETTER, PHILIP		NEWTON	07860	NJ
22-29-0021	SPACE FARMS	R D 3	SUSSEX	07461	NJ
22-29-9044	ROBERTS, STANLEY & SONS	R D 1	PORT JERVIS	12771	NY
22-29-0053	COLUSE, J. MARTIN	R D 3	NEWTON	07860	NJ
22-29-0058	LANGERAAP, CHARLES	R D 1	LAFAYETTE	07848	NJ
22-29-0114	WRIGHT, WALTER R.	R D 2 BOX 285	SUSSEX	07461	NJ
22-29-0115	KLIN, ALBERT A.	R D 1	SUSSEX	07461	NJ
22-29-0125	ALKEMA, OWEN FM 1	R D 2	SUSSEX	07461	NJ
22-29-0135	LEDSTAR FARMS, REFRMAN	ROUTE 2 BOX 115	NEWTON	07860	NJ
22-29-0139	ALKEMA, OWEN FM 2	R D 2	SUSSEX	07461	NJ
22-29-0142	MEADOWBORN FM 1 LAVINSKI	ATT C CUSTER BOX 3	WARWICK	10990	NY
22-29-9147	MEYER, GEORGE F.	R D 1 BOX 192	LAFAYETTE	07848	NJ
22-29-0161	TRANQUILLITY FARMS	R D 2	ALLAMUCHY	07820	NJ
22-29-0167	BALDWIN, WARREN	BOX 253 R D 2	SUSSEX	07461	NJ
22-29-0177	DYKEMA, JAN H & SON	R D 1	NEWTON	07860	NJ
22-29-9182	RICKER, FERM AND SONS	R D 1	SUSSEX	07461	NJ
22-29-0200	HUGH, ROBERT	R D 2	SUSSEX	07461	NJ
22-29-9210	NEW JERSEY EXP. STA. HCL	R D 3	SUSSEX	07461	NJ
22-29-0233	SAINT ANTHONY'S GUILD	BANNON UMBRIAN FM.	LAFAYETTE	07848	NJ
22-29-0236	LANKS & FREERORN BROS	R D 3	ALLAMUCHY	07820	NJ
22-29-9251	RAAB, WILLIAM	R D 3	SUSSEX	07461	NJ
22-29-0254	GORDON, CHARLES & SON	R D 3 BOX 632	NEWTON	07860	NJ
22-29-0263	PULLIS, RUSSELL J.	R D 1	BRANCHVILLE	07826	NJ
22-29-0269	FRANCISCO, F F & SONS FM	BOX 14	ANDOVER	07821	NJ
22-29-0280	HIDDEN HAVEN FARM	IDEAL GLERNSEY FAR	AUGUSTA	07822	NJ
22-29-9303	TANIS, JACOB		AUGUSTA	07822	NJ

TABLE 7.--LIST OF PERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
22-29-0311	ALKEMA, OWEN FM 3	R D 2	SUSSEX		07461	NJ
22-29-0314	HENDERSCH, LEE	BOX 33	AUGUSTA		07822	NJ
22-29-0324	BOSCHMA, JACOB	BOX 621-E	BRANCHVILLE		07826	NJ
22-29-0325	FALMA, RAYMOND JR.	R D 1	SUSSEX		07461	NJ
22-29-0325	BYWA, HENRY	R D 3 BOX 485	SUSSEX		07461	NJ
22-29-0336	MEICOLF FARMS, L. MEICOLF	R D 1 BOX 361	BRANCHVILLE		07826	NJ
22-29-0335	COYLE, JAMES G.	BOX 73	WALLPACK CENTER		07881	NJ
22-29-0343	SNOOK, JOHN C. JR.	BOX 74 R D 1	AUGUSTA		07822	NJ
22-36-0003	SCOTT, JOHN & SONS	R D 1	BLOOMSBURY		08804	NJ
22-36-0008	SUPPLEE, HENDERSCH FM 1	R D 1 BOX 210	WASHINGTON		07882	NJ
22-36-0014	JONES, WALTER	R D 1	COLUMBIA		07832	NJ
22-36-0017	MIERS, FRED	R D 1	COLUMBIA		07832	NJ
22-36-0019	UNANGST, OSCAR	R D	BEVIDERE		07823	NJ
22-36-0025	SLATE FALLS DAIRY FARM	R D 2	BLAIRSTOWN		07825	NJ
22-36-0045	GLEITZSCH, LECNARD C.	R D 3 BOX 57	WASHINGTON		07882	NJ
22-36-0061	CRONCE, CHARLES N. & SON	R D 1	ASBURY		08802	NJ
22-36-0063	RUSH, ALBERT Y.	R D	HAMPTON		08827	NJ
22-36-0066	WOLFF, EARL J AND EDGAR	R D 1	ASBURY		08802	NJ
22-36-0068	FOSTER, ARDEN	R D 1	BLAIRSTOWN		07825	NJ
22-36-0074	FREY, ROBERT I.	R D 1	PHILLIPSEBURG		08865	NJ
22-36-0106	LIPPINCOTT, ELMER C.	R D 2	PHILLIPSEBURG		08865	NJ
22-36-0110	MAKAREVICH BROTHERS	R D 1	COLUMBIA		07832	NJ
22-36-0115	REAL, ISAAC	R D	BEVIDERE		07823	NJ
22-36-0148	THOMPSON, ROBERT P. & SC	R D 1	BLAIRSTOWN		07825	NJ
22-36-0159	CASTLE CREEK DAIRY FARM	ROBERT L KAYHART R	PORT MURRY		07865	NJ
22-36-0167	VELCH, JAMES	R D 2	BLAIRSTOWN		07825	NJ
22-36-0188	FREERORN, RAYMOND		LONG VALLEY		07853	NJ
22-36-0193	TRANQUILLITY FARMS		ALLAMUCHY		07820	NJ
23-01-0029	E NOEL & P REDDING	R D 2	WESTMINSTER		17350	MD
23-01-0038	WADE BROWN	R D 1	LITTLESTOWN		17340	PA
23-01-0073	ROBERT E GITT	R D 2	LITTLESTOWN		17340	PA
23-01-0075	PENICUS L PENNINGS	R D 2	NEW CXFORD		17350	PA
23-01-0083	ADAM F LORALGH	R D 1	ASPERS		17304	PA
23-01-0093	OSCAR WINTERS	R D 5	PANDOVER		17331	PA
23-01-0094	ROBEL ACRES	R D 1	NEW CXFORD		17350	PA
23-01-0095	MERVIN K MYERS	R D 2	LITTLESTOWN		17240	PA
23-01-0106	R W & M R CURBRAW	R D 1	GETTYSBURG		17325	PA
23-01-0112	LL PA GREEN ACRES	R D 6	GETTYSBURG		17325	PA
23-01-0148	MILTON R HOFFMAN	R D 5	GETTYSBURG		17325	PA
23-01-0152	KLING AVE FARMS	R D 2	NEW CXFORD		17350	PA
23-01-0155	ROY A WEANER JR	R D 6	GETTYSBURG		17325	PA
23-02-0001	WOOVILLE ST FCSP	C/C FARM MANAGER	CARNEGIE		15106	PA
23-02-0008	MAYVIEW STATE FCSP	FARM MANAGER	BRIDGEVILLE		15017	PA
23-02-0011	MARGARET E SCOTT	R D 2	CAKCALE		15071	PA
23-02-0027	KUEHN ERDS	515 MAC BETH DRIVE	MCCRCEVILLE		15146	PA

TABLE 7.--LIST OF PERC OWNERS(CONTINUED)

PERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-02-0042	JCSEPH MC WREATH	R F D 1	MC DONALD	15057	PA
23-03-0001	FRANK SCHREGENCST	R D 2	CAYTON	16222	PA
23-03-0006	FLCYC E SCHREGENCST	R D 3	CAYTON	16222	PA
23-03-0007	LERCY SPRACK	R D 1	CAYTON	16222	PA
23-03-0013	JCHA & M FILIPPINI	R D	AVCMORE	15618	PA
23-03-0017	WARC CLAYPCL & SCN	R D	WORTHINGTON	16262	PA
23-03-0037	O J CLAYPCL & SCN	R D 2	WORTHINGTON	16262	PA
23-03-0040	RAY CLAYPCL & SCNS	R D 2	WORTHINGTON	16262	PA
23-03-0049	J T MC CULLOUGH	CLC TIMBERS	KITTANNING	16201	PA
23-03-0053	BCHSER DAIRY	R D 1	WORTHINGTON	16262	PA
23-04-0007	R F BERNHARDY	R D 1	BEAVER FALLS	15010	PA
23-04-0009	JACK DCUTHITT	R D 2	CARLINGTON	16115	PA
23-04-0010	MC CHESNEY BRCS	R D 1	NEW GALILEE	16141	PA
23-04-0011	N F SCHMCLY	R D 1	NEW GALILEE	16141	PA
23-04-0020	ELDER VOGEL	R F D 1	ROCHESTER	15074	PA
23-04-0060	J M KRCLL & SCNS	R D 1	FCMBELL	16123	PA
23-05-0008	JCN JC RCSAPIE	SAM E BAKER JR R D	NEW ENTERPRISE	16664	PA
23-05-0013	ROBERT H BEACH	R D 1	RCARING SPRINGS	16673	PA
23-05-0028	PAUL FORD	R F D 1	EVERETT	15537	PA
23-05-0061	STANLEY A KOONTZ JF	R D 4	BEDFORD	15522	PA
23-05-0071	RANDOLPH HITE	R D 3	BEDFORD	15522	PA
23-05-0082	ELGENE D KING	R D 1	NEW ENTERPRISE	16664	PA
23-05-0108	RALPH E RITCHEY	R D 1	HOPEWELL	16650	PA
23-05-0124	ROBERT SMITH & SCN	R D 2	BEDFORD	15522	PA
23-05-0130	JAMES WYLES & SCNS	R D	RCARING SPRINGS	16673	PA
23-05-0143	BYRON OVER	R D 1	RCARING SPRING	16673	PA
23-05-0145	CARL HWSAME	R D 3 BOX 230	BEDFORD	15522	PA
23-05-0146	WILLIAM H HELSEL	R D 1	NEW ENTERPRISE	16664	PA
23-05-0165	ROBERT REFLCGL	R 1	NEW ENTERPRISE	16664	PA
23-05-0186	HAROLD K CCRLE	R D 1	ROARING SPRING	16673	PA
23-05-0207	EDWARD L CREPS	R D 1	EVERETT	15537	PA
23-05-0221	HOMER&KATHRYN EMRICK	MEACCH CREEK FARM	BEDFORD R D 4	15522	PA
23-05-0232	BERNARD SNIDER	R D 1	NEW ENTERPRISE	16664	PA
23-05-0241	HARRY W WAREHAM	R D 1	EVERETT	15537	PA
23-05-0243	RAY MOWRY	R D 1	ROARING SPRING	16673	PA
23-05-0244	CLARENCE & KEN MOWRY	R D 1	ROARING SPRING	16673	PA
23-05-0245	JAMES L HARTEIS	R D 4	BEDFORD	15522	PA
23-06-0001	JACOB G LEIRY	R 2	HAMBURG	19526	PA
23-06-0002	ERNEST O MILLER	R 2	HAMBURG	19526	PA
23-06-0005	NCFMAN J SEIDEL	R 3	FLEETWOOD	19522	PA
23-06-0007	PAUL J SIEGFRIED	R 1	MERTZTOWN	19539	PA
23-06-0019	G LAYMAN BRAUNC	R 2	KUTZTOWN	19530	PA
23-06-0021	ELLIS R KINKEL	R 2	KEMPTON	19529	PA
23-06-0022	MARK D BAILEY	R 2	KEMPTON	19529	PA
23-06-0036	DAN E MAST	R D 1	OLEY	19547	PA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-06-0037	RALPH C RICHARD	R D 1	CLEY	19547	PA
23-06-0040	ELMER W HOWARD & SON	R D 1	CLEY	19547	PA
23-06-0046	SAMUEL G YODER		SHOEMAKERSVILLE	19555	PA
23-06-0047	GEORGE E SEIDEL	R D 1	WOMELSDORF	19567	PA
23-06-0054	RC RIA FARMS	PCX 115	HAMBURG	19526	PA
23-06-0059	SHAW TCP FARMS	R D 1	ALBURTIS	18011	PA
23-06-0066	RAY M SATTAZAHN	R F D 1	WOMELSDORF	19567	PA
23-06-0069	J PERSHEY MYER	R D 1 BOX 166	WOMELSDORF	19567	PA
23-06-0074	DANIEL J HARNISH	R D 1	RICHLAND	17087	PA
23-06-0080	WILLIAM A GRIMES	STAR ROUTE	SHARTELSVILLE	19554	PA
23-06-0093	WERNERSVILLE ST FCSF	C/C D E WAGNER	WERNERSVILLE	19565	PA
23-06-0094	RIEDEL BROTHERS	R D 5 BOX 208	SINGING SPRING	19608	PA
23-06-0109	ROGER S BUCH	R D 2	FLEETWOOD	19522	PA
23-06-0118	REL HEL FARMS INC	R D 1	MCERSVILLE	19541	PA
23-06-0121	LEE C WEBBER	BOX 58	MYERSTOWN	17067	PA
23-06-0131	EARL R MCFFMAN	R D 1	CLEY	19547	PA
23-06-0143	RODGER L WAGNER	R D 1	BIROSBORC	19508	PA
23-06-0145	PINE BROCK FARM	R D MOYER	CLEY R D 1	19547	PA
23-06-0147	FERYL J TREICHLER	R D	KUTZTOWN	19530	PA
23-06-0151	HENRY W WAGNER	R F D 3	PCVERTOWN	19512	PA
23-06-0152	LENILEA FARM	ROBERT G SEIP R D	ALBURTIS	18011	PA
23-06-0153	DONALD B LUNCAN	R D 1	ACBESONIA	19551	PA
23-06-0155	CHARLES R KISSLING	R D 1	ACBESONIA	19551	PA
23-06-0161	CLARENCE NAFTZINGER	R F D 2	BERNVILLE	19506	PA
23-06-0180	DONALD E LANDIS	R D 1	MYERSTOWN	17067	PA
23-06-0184	CHARLES W LAMM	R D 5	SINKING SPRINGS	19608	PA
23-06-0185	CLARENCE H MARTIN	R D 6 BOX 540	SINKING SPRING	19608	PA
23-06-0187	LEONARD G STULTZBUS	BOX 58	YELLOW HOUSE	19568	PA
23-06-0189	MRS M M WERTZ	R D 3	KUTZTOWN	19530	PA
23-06-0193	FLOYD WEBER	R R 1	MCINTON	19540	PA
23-06-0195	CLEY VALLEY FARMS	R R 1	CLEY	19547	PA
23-06-0201	LESTER C MILLER	R D 3	KUTZTOWN	19530	PA
23-06-0227	KERWIN FARMS	BOX 36 R D 3	FLEETWOOD	19522	PA
23-06-0239	WILLIAM G FCHWERTER	R 2	KEMPTON	19529	PA
23-06-0246	CHARLES PLUSANSKI	R D 3	KUTZTOWN	19530	PA
23-06-0247	JAMES G STULTZMAN	R D 3	KUTZTOWN	19530	PA
23-06-0248	FRED BOHN & SONS	R D 1 BOX 123	MYERSTOWN	17067	PA
23-06-0251	DALE F WILSON	R D 2 BOX 525C	READING	19605	PA
23-06-0258	LEROY W MILLER	R F D 1	RICHLAND	17087	PA
23-06-0265	HOMER B READINGER	R D 1 BOX 53	FLEETWOOD	19522	PA
23-06-0271	W & F R LESTER	R D 1	BERNVILLE	19506	PA
23-06-0276	JOHN H STUMP	R D 2	BERNVILLE	19506	PA
23-06-0283	ROBERT L SEIDEL	R D 1 BOX 111	LENHARTSVILLE	19534	PA
23-06-0284	EDWARD R HAAS	R D 1	LENHARTSVILLE	19534	PA
23-06-0296	RALPH & JOHN C BLATT	R D 1	ACBESONIA	19551	PA

TABLE 7.--LIST OF PERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-06-C3C7	DNALD M MEYERS	R D 2	KEMPTON	19529	PA
23-06-C3C9	ANDREW C STOLTZFUS	R D 2	ELVERSON	1952C	PA
23-06-C314	RICHARD R TRCLTMAN	R D 1	RICHLAND	17CE7	PA
23-06-C323	HOWARD H GELSINGER	R D 1 BOX 114	ROBESONIA	19551	PA
23-06-C324	GEORGE E MCYEF	R D 1	MYERSTOWN	17CE7	PA
23-06-C327	PAUL S GRIM	R D 2	KUTZTOWN	19530	PA
23-06-C342	ROBERT L SATTAZAFH	R F C 1	WCMELSDORF	19567	PA
23-06-C351	RAY E BICKSLER	R D 2	BERNVILLE	195C6	PA
23-07-C0C2	JAMES BAKER	R D	MARTINSBURG	16662	PA
23-07-C017	J ROBERT CALBERMAN	R D	ROARING SPRING	16673	PA
23-07-C024	RALPH FORSH	R D 1	DUNCANVILLE	16635	PA
23-07-C030	DEAN HEARN	R D 1	WILLIAMSBURG	16653	PA
23-07-C031	CARL F HELSEL	R D 2	PORTAGE	15546	PA
23-07-C033	CFALMER HILEMAN	R D 1	TYRCNE	16686	PA
23-07-C049	DNALD R SMITH	R D 2	MARTINSBURG	16662	PA
23-07-C054	ELLIDAYSBURG ST HCS				
23-07-C057	EARL STENERECK	R D 1	MARTINSBURG	16648	PA
23-07-C058	PALL G W STENERECK	R D 1	MARTINSBURG	16662	PA
23-07-C059	MARY WALTERS	R D BOX 74	CLAYSBURG	16625	PA
23-07-C061	J E WILLIAMSON		BELLWOOD	16617	PA
23-07-C082	DNALD L ERLMBAUGH	R D 1	MARTINSBURG	16662	PA
23-07-C085	RICH LCU FARMS	RICHARD J FREDERIC	R D 2 MARTINSBURG	16662	PA
23-07-C051	DALE W HCCVER	R C	MARTINSBURG	16662	PA
23-07-C059	FCSTER W ENGLAND	R D 1	WILLIAMSBURG	16653	PA
23-07-C1C7	HAROLD YINGLING	R D	MARTINSBURG	16662	PA
23-07-C1C8	GSWALD BRCS	R D 2 BOX 1C8	TYRONE	16686	PA
23-07-C119	MILTON CORLE	R D 2	MARTINSBURG	16662	PA
23-07-C121	GEORGE BRIDENBAUGH	R D 1	MARTINSBURG	16662	PA
23-07-C129	MARION SMITH	R F C 2	MARTINSBURG	16662	PA
23-07-C133	KENNETH CRAWFORD SCN	R D 1 BOX 165	TYRONE	16686	PA
23-07-C137	FRED BECHTEL		CURRYVILLE	16631	PA
23-07-C148	SAMUEL BLACK	R D 3 BOX 358	ALTOCNA	166C1	PA
23-07-C165	R A & R E ERUMBAUGH	R D 1	MARTINSBURG	16662	PA
23-07-C169	ALTON FISHER	R D 3 BOX 36C	ALTOCNA	166C1	PA
23-07-C179	CLAIR BURKET	R D 2	WILLIAMSBURG	16693	PA
23-07-C157	ELWOOD F STITT	R D 1	ROARING SPRING	16673	PA
23-07-C2C3	GLENN R HCCVER	R D 2	MARTINSBURG	16662	PA
23-08-C0C1	L FLEMING & SCNS	R D 1	TRCY	16547	PA
23-08-C0C2	F & C SHAFFER	R D 1	WYALUSING	18853	PA
23-08-C0C4	WALTER WAREURTON	R D 1	WYALUSING	18853	PA
23-08-C0C6	A & B ROCKWELL	R D 3	TROY	16947	PA
23-08-C0C8	GRICNEUANE MATTECKS	R D 2	TRCY	16947	PA
23-08-C0C9	JAMES&CLYDE MATTECKS	R D 2 BOX 45	TRCY	16947	PA
23-08-C034	MAPCAL FARMS INC	R D 1	MILAN	18831	PA
23-08-C038	FCX CHASE FARMS		TCWANDA	18848	PA

TABLE 7.--LIST OF PERD OWNERS (CONTINUED)

PERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
23-C8-C039	WM BRUCE ERESEE	R D 1	LLSTER	1885C	PA
23-C8-C044	RALPH KERRICK & SON	R C 4	TCWANDA	18848	PA
23-C8-C049	JCHN GUSTIN	R C 3	TROY	16947	PA
23-C8-C064	WILCOX ERCS	R C 1	CANTON	17724	PA
23-C8-C067	JCHN SINGLE & SCNS	R C 1	CANTON	17724	PA
23-C8-C071	P F FLEMING & SCNS	R C 1	GRANVILLE SUMMIT	16926	PA
23-C8-C074	WALTER METZGER	R C 1	CANTON	17724	PA
23-C8-C089	H & V MCCARD	R D 2	WELLSBURG	14894	NY
23-C8-C104	FREC & DALE MATTOCKS	R C 2	COLUMBIA CRESS RD	16914	PA
23-C8-C108	EUGENE FARRIS	R C 1	MILAN	18831	PA
23-C8-C124	RUSSEL L JONES		LITTLE MEADOWS	1883C	PA
23-C8-C127	MABEL & A CARRINGTON		LE RAYSVILLE	18829	PA
23-C8-C135	RCE RUSSELL JR	R D #1	RCME	18837	PA
23-C8-C137	HAROLD MC CARTY		SUGAR RUN	18846	PA
23-C8-C138	E P KENNEDY	R C 1	WYALUSING	18853	PA
23-C8-C139	JCHN H HOWARD & SCNS	R D 2	WYALUSING	18853	PA
23-C8-C140	JCHN CULVER	R C 2	LACEYVILLE	18623	PA
23-C8-C143	ROYAL HAVEN FARM	R C 2	TCWANDA	18848	PA
23-C8-C144	FRENRICK FARMS	R C 2	TCWANDA	18848	PA
23-C8-C145	ROLAND PERRY	R C 1	ULSTER	1885C	PA
23-C8-C146	SHUMHURST FARM	R C 1	WYALUSING	18853	PA
23-C8-C147	KENNETH KERRICK	R C 2	TCWANDA	18848	PA
23-C8-C152	BARRETT BROTHERS	R C 4	TCWANDA	18848	PA
23-C8-C153	R CHAMPLUVIER & SON	R C 2	WYALUSING	18853	PA
23-C8-C157	JAMES HOWARD	R C 2	WYALUSING	18853	PA
23-C8-C163	CARLTON CIEBLE	R C 2	NEW ALBANY	18833	PA
23-C8-C164	PAUL GRAY	R C 2	LACEYVILLE	18623	PA
23-C8-C172	FREDERICK G ELTIS	R C 2	TOWANDA	18848	PA
23-C8-C190	DONALD PACKARD	R D 1	GRANVILLE SUMMIT	16926	PA
23-C8-C210	WALTER S COLE JR	R D 3	COLUMBIA CRESS RD	16914	PA
23-C8-C233	GEORGE SHELL	R D 2	COLUMBIA CRESS RD	16914	PA
23-C8-C234	GEORGE PAGE JR	R D 2	COLUMBIA CRESS RD	16914	PA
23-C8-C250	KEITH ROBBINS	R D 1	COLUMBIA CRESS RD	16914	PA
23-C8-C262	DEAN & JACK BELFORD	R D 1	CANTON	17724	PA
23-C8-C279	DONALD JENNINGS	R C 2	MILLERTON	16936	PA
23-C8-C281	ROBERT TILLINGHAST	R F C 2	GILLET	16925	PA
23-C8-C291	ROBERT S THOMPSON	R D 4	WYALUSING	18853	PA
23-C8-C309	ELWIN ROBERTS	R C 2	CANTON	17724	PA
23-C8-C312	CHESTER K FALE	R C 1	WYSOX	18854	PA
23-C8-C313	ARCHIE L WILLIAMS	R C 1	LE RAYSVILLE	18825	PA
23-C8-C321	BRUCE L MORSE	R F C 1	CANTON	17724	PA
23-C8-C324	ROBERT EICK	R D 3	COLUMBIA CRESS RD	16914	PA
23-C8-C330	MERRELL & L FREEMAN	R D 1	TROY	16947	PA
23-C8-C343	RUSSELL ANDERSON		GRANVILLE SUMMIT	16926	PA
23-C8-C361	DAWSON MCCOY & SON	R D 2	NEW ALBANY	18833	PA

TABLE 7.--LIST OF PERC OWNERS(Continued)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-08-0365	KENNETH HOCSE	R D 1	GILLET		16525	PA
23-08-0368	L SCOTT SPEDDEN	R D 1	CANTON		17724	PA
23-08-0370	CLAYTON CLERCYD	R D 3	CCL X ROADS		16514	PA
23-08-0372	WILLIAM BRCHA	R D 2	NICHOLS		13612	NY
23-08-0398	RICHARD BRISTOL	R D 3	TRCY		16547	PA
23-08-0418	LA VERE NOBLE & SON		GILLET		16525	PA
23-08-0421	DONALD E PARKNESS	R D 1	MCNPECEN		18832	PA
23-08-0432	MAX L DEWING	R D 1	WARREN CENTER		18851	PA
23-08-0436	MILFRED KINSMAN	R D 2	TROY		16547	PA
23-08-0460	JESSE M GARDNER	R D 1	ULSTER		18850	PA
23-08-0462	LLOYD H SEELEY	R D 2	CANTON		17724	PA
23-08-0463	STORCHMONT FARMS	R D 3	TRCY		16547	PA
23-08-0466	ROY WATSON	R D 1	COLUMBIA CROSS RD		16514	PA
23-08-0468	LCL & JEFF WARNER	R D 2	GILLET		16525	PA
23-08-0487	HARRY C CHAPMAN	R D 2	COLUMBIA X ROADS		16914	PA
23-08-0493	EDWARD MORSE	R D 2	TRCY		16547	PA
23-08-0496	RICHARD E CONOVER JR	R D 2	ULSTER		18850	PA
23-08-0506	FIVE BROCK FARMS	ELANE WILCOX R D 1	CANTON		17724	PA
23-08-0511	ROBERT F WHIPPLE	R D 5	TOWANDA		18848	PA
23-08-0524	EAST KNOLL FARM	MELVIN PEIFER	R D 1 CANTON		17724	PA
23-08-0528	ABRAHAM S DERSTINE	R D 2 BOX 248	ATHENS		18810	PA
23-08-0529	ROBERT TAYLOR	R D 1	RCME		18837	PA
23-08-0536	PERRY ANDERSON & SON	R D 3	TRCY		16947	PA
23-08-0543	FRANK PERMAN JR	R D 2 BOX 37	CANTON		17724	PA
23-08-0545	RICHARD C WHEELER	R D 1	FINE CITY		14871	NY
23-08-0550	HAROLD LEWIS	R D 1	TOWANDA		18848	PA
23-08-0555	ANTHONY J FARRETT	R D 1	ATHENS		18810	PA
23-08-0556	GORDON ALBRECHT	R D 1	COLUMBIA CROSS RD		16514	PA
23-08-0558	HARRY W SMITH	R D 2	WYALUSING		18853	PA
23-08-0559	FRANCIS PROFF	R D 3	WYALUSING		18853	PA
23-08-0569	LE CANVILLE FARM	RD2 DONALD G HELL	CANTON		17724	PA
23-08-0574	H W & GLADYS ALLERFER	R D 3	TRCY		16947	PA
23-08-0583	GEORGE ANDERSON & SON	R D 3	TRCY		16947	PA
23-08-0585	EASTMAN	R D 1	RCME		18837	PA
23-08-0608	JOHN N TAYLOR	R D 4	WYALUSING		18853	PA
23-09-0032	P & C BERGER	R D	KINTERSVILLE		18930	PA
23-09-0036	PARRY ERCS		RUSHLAND		18556	PA
23-09-0051	WALTER B WURSTER	R D 1	CTTSVILLE		18942	PA
23-09-0060	WARREN E BLICKMAN JR	BOX 125 R R 2	PERKASIE		18944	PA
23-09-0061	FREDERICK ERCS	R F D 1	NEW HOPE		18938	PA
23-09-0064	WARREN W LETWELER	R R 2 BOX 203	PERKASIE		18944	PA
23-09-0065	LEONARD E CRCKE	BOX 252	NEW HOPE		18938	PA
23-09-0068	H CAL & CHRIS WEIKEL	R D 1 BOX 340	PERKASIE		18944	PA
23-09-0069	HAROLD E RICK	R D 1	KINTERSVILLE		18930	PA
23-09-0073	STANLEY R LANCIS	APPLE ROAD R D 4	QUAKERTOWN		18951	PA

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CCDE	STATE
23-09-0074	WILMER W RUSH	BOX 229 F R 2	PERKASIE		18944	PA
23-09-0077	OTTO W KUNKEL	R D 1	NEWTOWN		18940	PA
23-09-0079	GRUVER BRCS	R D 1	PIPERSVILLE		18947	PA
23-09-0081	GERALD & CAROLE ULMER	R D 1	RIEGELSVILLE		18077	PA
23-09-0083	PAUL & CHRIS DANIELS	BOX 157	PINEVILLE		18946	PA
23-09-0088	RICHARD RIDGWAY	STUMP R D BOX 176	PIPERSVILLE		18915	PA
23-09-0101	ROY SHULL	R D 1	PIPERSVILLE		18941	PA
23-09-0102	J EARLE YERKES JR	R D 1	PIPERSVILLE		18947	PA
23-09-0105	THEODORE S WILSON	C/CT WILSON	RICHMOND		18954	PA
23-09-0118	J HALLGREN & SON	1265 MEARNS RD	IVYLAND		18974	PA
23-09-0119	PENROSE HALLGREN		OTTISVILLE		18942	PA
23-09-0127	MCRRIN FARM		JAMISON		18929	PA
23-09-0137	HARRY F ATKINSON JR	BOX 96	PENNS PARK		18943	PA
23-09-0141	ROBERT A FCLLAND	BOX 40	BEDMINSTER		18910	PA
23-09-0144	BRUCE LEATHERMAN	R R 2 BOX 230	PERKASIE		18944	PA
23-09-0145	W CLYDE & FERN MILL	BOX 166	PLUMSTEADVILLE		18949	PA
23-09-0301	HENRIE LOWNES	SYCAMORE ST	NEWTOWN		18940	PA
23-09-0306	BREEZYVALE FARMS INC	W W WRIGHT	YARDLEY		19067	PA
23-09-0310	J L FRANK & L G FOX	SILVER LAKE FARM	BOX 162 NEWTOWN		18940	PA
23-09-0322	AMCS K KIRK & SON	R D 1	NEWTOWN		18940	PA
23-09-0412	PAUL L BISHOP	BOX 195 R D 1	PERKASIE		18944	PA
23-09-0417	RAYMOND GRASS		PLUMSTEADVILLE		18901	PA
23-09-0418	LEIDY LEWIS	M R 2	CHALFONT		18914	PA
23-09-0427	GARWOOD L MEYERS		BEDMINSTER		18910	PA
23-09-0607	MICHAEL RAPLANC	R F D 1	NEWTOWN		18940	PA
23-09-0609	DELAWARE VAL COLLEGE	CF SCIENCE & AGR	DOYLESTOWN		18901	PA
23-09-0802	JAMES L HOWES	BLUES COUNTY	NEWTOWN		18940	PA
23-09-0811	F EASTBURN SMITH		NEW HOPE		18938	PA
23-09-0826	CARL R KRESGE	R D 2	NEW HOPE		18938	PA
23-09-0828	FRED BELKE	R D	NEWTOWN		18940	PA
23-09-0902	R WORTHINGTON & SON	R D 1	DOYLESTOWN		18901	PA
23-09-0904	GEORGE S BISHOP	R D 1	DOYLESTOWN		18901	PA
23-09-0906	HAROLD FALCERMAN		DANBURY		18916	PA
23-09-0908	HERMAN BISHOP & SON		FOUNTAINVILLE		18923	PA
23-09-0911	J PENNY MYERS	R D 2	DOYLESTOWN		18901	PA
23-09-0923	WALTER MILL & SON	R D 2	PERKASIE		18944	PA
23-10-0010	D D HARTZELL	R D 6	BUTLER		16001	PA
23-10-0024	THIELE BRCS	R D 1	CABOT		16023	PA
23-10-0030	HALSTEAD BRCS	R D 1	SAXONBURG		16056	PA
23-10-0045	FINLEY COOPER & SON	R D 1	SLIPPERY ROCK		16057	PA
23-10-0061	EVA CAP FARM	R D 6 POWELL ROAD	BUTLER		16001	PA
23-10-0080	SIMPSON FARM	R D 4	BUTLER		16002	PA
23-10-0083	RALPH S THORNER	R D 1	SAXONBURG		16056	PA
23-10-0084	W F & ALBERT FCGG	R D 4	SLIPPERY ROCK		16057	PA
23-10-0095	THEODORE & W MILLEP	R D 2	CHICORA		16025	PA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-10-C096	DEAN E CRITCHLAW	R D 1	HARRISVILLE	16038	PA
23-10-C099	CLRTIS WIPLE	R D 6	BUTLER	16002	PA
23-10-C105	HARVEY MOORE JR	166 MCCRE ROAD	BUTLER	16001	PA
23-10-C106	WM & LEE KUMMER	R F D 2	EVANS CITY	16033	PA
23-10-C120	W K SHEIDEMANTLE	R D 1	HARMONY	16037	PA
23-10-C123	JOSEPH M RENO	R D 2 BOX 89	VALENCIA	16059	PA
23-10-C129	SPENANCAH FARM	R D 2	MARS	16046	PA
23-11-C002	ARTHUR FARABAUGH	R D 1	LORETO	15940	PA
23-11-C008	L A HARTEIS	R D 1	EBENSBURG	15931	PA
23-11-C040	JAMES C MAKIN	R D 1 BOX 503	PORTAGE	15946	PA
23-11-C049	VALE WOOD CAIRY	P O BOX 13	CRESSON	16630	PA
23-13-C003	ZIMMERMAN FCL FM INC	R D 2	LEHIGHTON	18235	PA
23-14-C005	CORRECTIONAL INDUSTRY	ROCKVM & S STICVER	BELLEFONTE	16823	PA
23-14-C020	HENRY WEIGHT	R F D 2	BELLEFONTE	16823	PA
23-14-C024	PETERS FARM		PORT MATILDA	16870	PA
23-14-C026	HUGH L WILSON		WARRIORS MARK	16877	PA
23-14-C032	GLADELL FARMS		MILLHEIM	16854	PA
23-14-C047	RALPH E CCLYER		MILLHEIM	16854	PA
23-14-C053	SPELCON A CORP	R D 1	STATE COLLEGE	16801	PA
23-14-C066	J R HARILE & SONS	R D 1	BELLEFONTE	16823	PA
23-14-C072	ROGER T GREEN		WARRIORS MARK	16877	PA
23-14-C073	RANDALL ALERIGHT		WARRIORS MARK	16877	PA
23-14-C054	PALL H VONACA	R D 2	HOWARD	16841	PA
23-14-C130	GEORGE E ZIMMERMAN	R D 2	BELLEFONTE	16823	PA
23-14-C137	R JAY SUMMERS	R D BOX 59	PENNA FURNACE	16865	PA
23-14-C152	S M LOWERY	R D 2	BELLEFONTE	16823	PA
23-14-C157	FRANK CONNELLY	R D 1	PA FURNACE	16865	PA
23-14-C165	DALE E MILLER	R D 2	SPRING MILLS	16875	PA
23-14-C167	MELVIN G MILLER	R D 2	SPRING MILLS	16875	PA
23-14-C179	ED CKEEFE	R D 1 BOX 543	BOALSBURG	16827	PA
23-14-C181	JAY Houser	R D 2	SPRING MILLS	16875	PA
23-14-C185	PENN STATE UNIV	CAIRY BARN	UNIVERSITY PARK	16802	PA
23-14-C186	PENN STATE UNIV	CAIRY BARN	UNIVERSITY PARK	16802	PA
23-14-C150	GLENN C VONACA	R D	AARCNSBURG	16820	PA
23-14-C202	JCESEPH HARTLE JR	R D 1	BELLEFONTE	16823	PA
23-14-C213	GEORGE R FLITNEY	R D	WOODWARD	16820	PA
23-14-C214	JOHN W LOWERY	R D 2	BELLEFONTE	16823	PA
23-14-C215	G KENNETH NCLAN		HUBLERSBURG	16842	PA
23-14-C219	DONALD A DREIBELPIS	R D 1 BOX 106	STATE COLLEGE	16801	PA
23-14-C225	TUSSEY VIEW FMS INC	R D 1	CENTRE HALL	16828	PA
23-14-C226	CLAUDE HUMAN	R D 1	CENTRE HALL	16828	PA
23-14-C235	NEC E DEITRICH	R D 2	BELLEFONTE	16823	PA
23-14-C253	G W BRACKS FARM	R D	CENTRE HALL	16828	PA
23-14-C265	LEWIS FOLGH	R D	REBERSBURG	16872	PA
23-14-C273	R S COURSEN & SONS	R D 2	SPRING MILLS	16875	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-14-C276	JESSE KAUFFMAN	R D 1	SPRING MILLS	16875	PA
23-15-C014	JCHN M LMELE	R D	ATGLEN	19310	PA
23-15-C030	JCHN H STANTON	R D 2	HONEY BROOK	19344	PA
23-15-C033	CHARLES H GABLE	R D 1	ELVERSON	19520	PA
23-15-C082	KIMBERTON FARMS	% ROBERT BAILENTIN	R D 2 PHOENIXVILLE	19460	PA
23-15-C112	S CHARLES LAWRIE & SON	BOX 191	CXFORD	19363	PA
23-15-C231	H & R MASCH	R D 1	NOTTINGHAM	19362	PA
23-15-C240	DAVID WALTON		KENNET SQUARE	19348	PA
23-15-C258	EARL M WEIR	R D 2	COCHRANVILLE	19230	PA
23-15-C288	RICHARD LANDIS	R D 1	PARKESBURG	19365	PA
23-15-C295	JEFFERSON D YCER	R D 1	ELVERSON	19520	PA
23-15-C296	ELAM PETERSHEIM	R D 2	ELVERSON	19520	PA
23-15-C304	LESTER KURTZ		MORGANTOWN	19542	PA
23-15-C338	TIMOTHY KAUFFMAN	R D 1	ATGLEN	19310	PA
23-15-C341	GIDEON K STOLTZFUS	R F D 1	ATGLEN	19310	PA
23-15-C344	PAUL KING	R D 1	COCHRANVILLE	19230	PA
23-15-C405	WILLIAM HIGH	R D 1	POTTSTOWN	19464	PA
23-15-C407	CHESTER SCLTYS & SON	R D 1	SPRING CITY	19475	PA
23-15-C408	TITUS KING	R D 1	ATGLEN	19310	PA
23-15-C412	VERNON R UMBLE	R D 1	CHRISTIANA	17509	PA
23-15-C416	F D W & DAVID GROFF	R D 1	WEST GROVE	19390	PA
23-15-C420	ELMER K HERTZLER	R D 2	ELVERSON	19520	PA
23-15-C433	GUTHRIE STROMMAIER	R D 1 BOX 300	CXFORD	19363	PA
23-15-C450	JCHN H LAMB	R D 1	COATESVILLE	19320	PA
23-15-C457	WILMER L MCSTETTER	R D 1	CXFORD	19363	PA
23-15-C461	ARTHUR C PERSPEY	R D 1	COCHRANVILLE	19330	PA
23-15-C470	NEWTON EVANS JR	R 1 SP A FARM	CHESTER SPRINGS	19425	PA
23-15-C478	SAMUEL B ACKER	R D 1	CHESTER SPRINGS	19425	PA
23-15-C492	LEON H UMBLE		SADSBUURYVILLE	19365	PA
23-15-C498	CLARENCE WILSON & SONS	BOX 216	KIMBERTON	19442	PA
23-15-C507	JCHN S STOLTZFUS	R D 1	ATGLEN	19310	PA
23-15-C515	HARRY FREESE & SON	R D 2	CXFORD	19363	PA
23-15-C517	RAYMOND M WEAVER	R D 2	ELVERSON	19520	PA
23-15-C519	NICHOLAS YCER	R D 1	CHRISTIANA	17509	PA
23-15-C535	CHARLES R SPOTTS	805 REESEVILLE RCA	COATESVILLE	19320	PA
23-15-C561	MAST STOLTZFUS	R D 1	ATGLEN	19310	PA
23-15-C565	MARTIN M WEAVER	R D 1	DOWNINGTOWN	19335	PA
23-15-C569	H R & H L BROWN	R D 3	CXFORD	19363	PA
23-15-C570	DONALD MCSTETTER JR	R D	SADSBUURYVILLE	19365	PA
23-15-C577	J ELWOOD LONGENECKER	R D 1	CXFORD	19363	PA
23-15-C579	LENAPE DAIRY FARM	G WOOD & DWIGHT RA	WAWA	19378	PA
23-15-C580	MERLE J KING	R D 1	COCHRANVILLE	19330	PA
23-15-C587	J ELMER LAPP	R D 2	COATESVILLE	19220	PA
23-15-C592	IRA M KENNEL	R D 3	ATGLEN	19310	PA
23-15-C593	WALMCORE	BOX 8 A	CHATHAM	19318	PA

TABLE 7.--LIST OF FERO OWNERS(CCONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-15-C622	KALFFMAN BRCS	R D 1	ATGLEN	1531C	PA
23-15-C628	BRYACCED FARMS	R D 2	CHESTER SPRINGS	15425	PA
23-15-C630	CANIEL Z STCLTZFLS	R D 1	PCNEY BRCK	15344	PA
23-15-C633	JACOB K STCLTZFLS	R D 1	CFORD	15363	PA
23-15-C634	CHRIST L STCLTZFLS	R D 1	PCNEYBRCK	15344	PA
23-15-C638	BRYNCOED FARMS UNIT2	R D 2	CHESTER SPRINGS	15425	PA
23-15-C646	OMER S SMCKER	R D 2	PARKESBURG	15365	PA
23-15-C651	WALTZ & HETTINGER	R D 1	DOWNINGTCWN	15335	PA
23-15-C654	BLTTCNMCDL FARMS		BIRCHRUNVILLE	15421	PA
23-15-C658	WILLIAM E SINGLE #2	R D 3	CCATESVILLE	19320	PA
23-16-C017	FABER MANCF FARMS	R D 1	MAYPCRT	1624C	PA
23-16-CC45	MAHLES FARM	R D 2	CLARION	16214	PA
23-17-CC30	WILLIAM E MC FACCEN	R D 1	GRAMPAN	16838	PA
23-17-CC67	GLENN HICKS	R D 1	DU BCIS	15801	PA
23-18-CC17	HAROLD C MCCRE	R D 1	MILL HALL	17751	PA
23-18-CC18	MALCOLM PETERS & SON		BEECH CREEK	16822	PA
23-18-CC22	ERNEST STRCLSE	R D 2	MILL HALL	17751	PA
23-18-CC54	WILEUR KRAMER	R D 1	MILL HALL	17751	PA
23-18-CC60	FERN T DUNKLE & SON	R D 1	MILL HALL	17751	PA
23-18-CC62	CLAIR D CCURTER	BLAIR E CCURTER	R D 2 MILL FALL	17751	PA
23-18-CC74	WILBUR W ECCB	R D 1	MILL HALL	17751	PA
23-18-CC75	HARRY MEYER	R D	LOGANTON	17747	PA
23-18-CC83	J ROBERT ELDEC		MACKEYVILLE	17750	PA
23-18-CC89	PAUL LERCY CCURTER	R D 2 BCX 103A	MILL HALL	17751	PA
23-18-CC58	RICHARD L SCENCK	R D 2 BCX 456	MILL HALL	17751	PA
23-18-C100	KYLE AND FIMES		MACKEYVILLE	17750	PA
23-18-C101	LARRY SPRECKENGAST	R D 2	LOGANTON	17747	PA
23-19-CC14	CHARLES R SMITH	R D 1	PENTON	17814	PA
23-19-CC33	C H TRUMP	R D 1	CRANGEVILLE	17859	PA
23-19-CC43	FRANK LE VAN	R D 3	CATAWISSA	17820	PA
23-19-CC61	MELVIN APPLLEGATE	R D 1	MILLVILLE	17846	PA
23-19-CC88	CHRISTIAN F WCLFF JR	R D 1	MILLVILLE	17846	PA
23-19-C103	SPULTZ BRCS	ROUTE 1	BLOOMSBURG	17815	PA
23-19-0105	CLIFFORD KLINE	R D 3	SHICKSHINNY	18655	PA
23-19-C110	JAY E WEATHERILL	R D 1	BLOOMSBURG	17815	PA
23-19-0127	GLENN F SHAFFER	R D 5	BLOOMSBURG	17815	PA
23-19-C138	CARL SLATER	R D 1	BLOOMSBURG	17815	PA
23-20-CC62	ROY BLACK & SCNS	R D 2	SAEGERTCWN	16433	PA
23-20-CC66	DALE FULLER	R D 2	SPRINGBORO	16435	PA
23-20-CC72	EARL R NICCLLS		CONNEAUTVILLE	16406	PA
23-20-C101	HARRY FIRTH	R F D 1	SPARTANSBURG	16434	PA
23-20-C109	HINES BROTHERS	R D 1	CCCHRANTON	16314	PA
23-20-0120	JACK RYND	R 4	CCCHRANTON	16314	PA
23-20-C130	HASERGUICK FARMS	R 1	TITUSVILLE	16354	PA
23-20-C133	KERR HILL FARM	R D 1	CENTERVILLE	16404	PA

TABLE 7.--LIST OF PERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-20-C14C	LEE TURK & SONS	R 1	TITUSVILLE	16254	PA
23-20-C146	A-JAY FARMS	R D 1	SPARTANSBURG	16434	PA
23-20-C153	IVAN A VIRTUE & SON	STAR ROUTE	MEADVILLE	16335	PA
23-20-C157	HORNES DAIRY FARMS	R D 1	ATLANTIC	16111	PA
23-20-C211	LOREN MITCHELL & SON	R 2	SAEGERSTOWN	16432	PA
23-20-C219	CHARLES ALSOCRF	R D 3	UNION CITY	16438	PA
23-20-C220	ALFRED & PERRY HAYES	R D 2	EDINBORO	16412	PA
23-20-C264	DAVE BYLER	R D 1	SPARTANSBURG	16434	PA
23-20-C265	DWIGHT L ANDREWS	R D 3	CONNEAUTVILLE	16406	PA
23-20-C281	EARL CULBERTSON	R D 1	EDINBORO	16412	PA
23-20-C297	IVAN & ARDEN CRAKE	R D 2	CAMBRIDGE SPRINGS	16403	PA
23-20-C32C	JAMES A HOLLER	R D 1	JAMESTOWN	16134	PA
23-20-C321	RCEERT CLICKSON	R D 1	COCHRANTON	16314	PA
23-20-C322	DONALD CAVENPORT	R D 3	CAMBRIDGE SPRINGS	16316	PA
23-20-C326	ROOS & HOLTSON	R D 6	MEADVILLE	16335	PA
23-20-C333	FIELY FARMS	R D 1	TOWNVILLE	1636C	PA
23-20-C342	WILLIAM H MARSH	RC 3 MILLERS STATI	CAMBRIDGE SPRINGS	16403	PA
23-21-60C4	M SHEAFFER UNIT 2	R D 5	CARLISLE	17013	PA
23-21-C0C7	MERLE E MILLER	R F C 3	CARLISLE	17C13	PA
23-21-C02C	ROBERT STRUCK	R D 2	MECHANICSBURG	17055	PA
23-21-C036	PAUL R CORNWAN	R D 2	MECHANICSBURG	17C55	PA
23-21-C057	PAUL W CHRONISTER	R D 1	ECILING SPRINGS	17C07	PA
23-21-C060	STATE CORRECTIN INST	R D 1	CAMP HILL	17C11	PA
23-21-C084	J B BRYMESSER & SONS	FARM 1 R D 1	BOILING SPRINGS	17C07	PA
23-21-C085	J B BRYMESSER & SONS	FARM 2 R D 1	ECILING SPRINGS	17C07	PA
23-21-C089	ASHCOMBE FARMS	BOX 14	GRANTHAM	17C27	PA
23-21-C091	DAVID L MILLER	R R 2	SHIPPENSBURG	17257	PA
23-21-C1C6	CHARLES SACKE & SON	R D 1	SHIPPENSBURG	17257	PA
23-21-C1C8	GERALD W GAYMAN	R D 1	SHIPPENSBURG	17257	PA
23-21-C111	CLIFFORD CAMBERLIN	R D 1	SHIPPENSBURG	17257	PA
23-21-C162	HAROLD SKELLY	R D 5	CARLISLE	17C13	PA
23-21-C239	E LEE GILER & SON	R D 2	NEWVILLE	17241	PA
23-21-C3C4	ALLEN DAIRY FARMS	BOX 1C	CARLISLE	17C13	PA
23-21-C357	WM M MC CULLCH&SCNS	R D 2	SHIPPENSBURG	17257	PA
23-21-C362	ERBY WELLER	R D 1	NEWBURG	17240	PA
23-21-C363	JOHN W FORRESTER&SON	R D 1	SHIPPENSBURG	17257	PA
23-21-C364	F GLENN PEPPER	R D 6	CARLISLE	17C13	PA
23-21-C369	J J ZEIGLER & SON	R D 1	CARLISLE	17C13	PA
23-21-C377	LESTER L CRIDER	R D 1	SHIPPENSBURG	17257	PA
23-22-C0C3	HARRISBURG STATE HCS	RF PATTEN POLCHA	HARRISBURG	17105	PA
23-22-C010	SAMUEL B WILLIAMS JR	2400 FULLING MILL	MIDDLETOWN	17C57	PA
23-22-C016	JOHN HERTZLER	R D 2	ELIZABETHTOWN	17C22	PA
23-22-C020	WARREN HERTZLER	2623 N MARKET ST	ELIZABETHTOWN	17C22	PA
23-22-C064	SAMUEL J FULKRCAD JR	R D 1	MILLERSBURG	17C61	PA
23-22-C096	STONEY LAWN FARMS	1597 CCLEBROCK RD	MIDDLETOWN	17C57	PA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-22-C101	PAUL L. CRISSINGER		GRATZ		17030	PA
23-22-C103	FLCYD FEIDT	R D 1	MILLERSBURG		17061	PA
23-22-C114	PEGMAR FARM	R D 2 BOX 474	HALIFAX		17032	PA
23-22-C115	J. MELVIN BRANT	BOX 127	HERSHEY		17033	PA
23-22-C121	ROY C. WILBERT	R D 1	HALIFAX		17032	PA
23-22-C124	GREATVIEW FARMS	R D 4	LINGLESTOWN		17110	PA
23-24-C001	H. J. GREGORY	ROUTE 3	ST. MARYS		15857	PA
23-24-C003	RAYMOND L. YOUNGDAHL	R F D 1	BROCKPORT		15823	PA
23-25-C104	FRITZ BLILEY	R D 1	WATERFORD		16441	PA
23-25-C109	HOLSCEN FARMS	R D 1	WEST SPRINGFIELD		16443	PA
23-25-C111	ERNEST MARSH	R D 1	WATERFORD		16441	PA
23-25-C209	JAMES HAMMNC	R D 1	CORRY		16407	PA
23-25-C304	HENRY ESTER	ROUTE 1	WATTSBURG		16442	PA
23-25-C317	DAVID-GREW ROCKWOOD	R F D 1	UNION CITY		16438	PA
23-25-C453	JOHN H. E. JOHNSON	R D 1	ATERFORD		16441	PA
23-25-C469	WILLIAM J. SHEFFER	R D 3	EDINBORO		16412	PA
23-25-C496	ELTON LEWIS	R D 5	WATERFORD		16441	PA
23-25-C507	CALVIN H. HENRY	R D 2	WATTSBURG		16442	PA
23-25-C581	CURTIS HAVEN FARMS	R D 3	UNION CITY		16438	PA
23-26-C028	JACKSON BECS	R D 1	NEW SALEM		15468	PA
23-26-C040	PAUL BURD & SONS	R D 2 BOX 211	UNIONTOWN		15401	PA
23-26-C045	NELSON PORTER & SON	R D 1	BROWNSVILLE		15417	PA
23-26-C051	LAWRENCE LECNARC		CHIOPLYE		15470	PA
23-28-C003	NORMAN SOLLENBERGER	R D 1	FAYETTEVILLE		17222	PA
23-28-C008	GERALD E. MUMMERT	R D 5	CHAMBERSBURG		17201	PA
23-28-C012	JOHN E. SOLLENBERGER	R D 8	CHAMBERSBURG		17201	PA
23-28-C021	T. K. NITTERHOUSE	R D 6	CHAMBERSBURG		17201	PA
23-28-C028	J. W. STONER	R D 2	MERCERSBURG		17236	PA
23-28-C029	M. H. BALDNER	R D 1	ST. THOMAS		17252	PA
23-28-C030	J. ROBERT MEYERS	BOX 63	ST. THOMAS		17252	PA
23-28-C040	NEELTON FARM	BOX 67	MERCERSBURG		17236	PA
23-28-C041	HARRY C. HOFFMAN & SON	R D 2	GREENCASTLE		17225	PA
23-28-C043	PAUL D. ECKSTINE	R D 2	MERCERSBURG		17236	PA
23-28-C048	D. ELMER HAWBAKER	LINDEN AV.	MERCERSBURG		17236	PA
23-28-C062	ELDAD KEENER	R D 1	MERCERSBURG		17236	PA
23-28-C067	NORMAN R. BRICKER	R D 3	CHAMBERSBURG		17201	PA
23-28-C071	ARTHUR A. ERENIZE	R D 1	NEWBURG		17240	PA
23-28-C080	ALFRED B. ELKHEDLER	R D 1	FAYETTEVILLE		17222	PA
23-28-C084	HAROLD GAYMAN	ROUTE 2	WAYNESBORO		17268	PA
23-28-C086	ROBERT MELLCTT	R D 2	MERCERSBURG		17236	PA
23-28-C114	S. MINOR REINSON		FT. LOUDON		17224	PA
23-28-C115	KENNETH MELLCTT	R D 2	MERCERSBURG		17236	PA
23-28-C146	MARLIN L. FREY	R D 2	CHAMBERSBURG		17201	PA
23-28-C164	MARSHALL WITTER	R D 1	MERCERSBURG		17236	PA
23-28-C172	HERBERT M. DICE	R D 4	CHAMBERSBURG		17201	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-28-C175	RALPH W BRECHEILL	R D 1	CHAMBERSBURG	17201	PA
23-28-C206	D B WILHIDE	R D 1	WAYNESBORO	17268	PA
23-28-C211	CHESTER C CLICK	R D 1	NEWBURG	17240	PA
23-28-C229	MARLIN G BRICKER	R R 6	CHAMBERSBURG	17201	PA
23-28-C235	WILLIAM P DESHONG	R D 3	GREENCASTLE	17225	PA
23-28-C280	PAUL C SKELLY	R D 1	CHAMBERSBURG	17201	PA
23-28-C282	J ELSON CRIDER	R D 5	CHAMBERSBURG	17201	PA
23-28-C289	MERLE C WOODRING	R D 3	CHAMBERSBURG	17201	PA
23-28-C296	JAMES C WITTER	STAR ROUTE 1	SHIPPENSBURG	17257	PA
23-28-C304	GEORGE SKELLY	R D 5	CHAMBERSBURG	17201	PA
23-28-C316	HALL & LOVE	STAR ROUTE 1	SHIPPENSBURG	17257	PA
23-28-C323	RICHARD F SHOOP	STAR ROUTE 2	SHIPPENSBURG	17257	PA
23-28-C328	MYR-LEA FARMS	R D 1	GREENCASTLE	17225	PA
23-28-C330	RAY V FOLLENSHEAD	R D 1	MERCERSBURG	17236	PA
23-28-C338	HOWARD J WELLCIT	R D 2	MERCERSBURG	17236	PA
23-28-C342	CLARENCE ADAMS & SON				
23-28-C344	J WILBUR BURKHOLDER	R D 1	WILLOW HILL	17271	PA
23-28-C347	WAYNE A HALL	STAR ROUTE 1	CHAMBERSBURG	17201	PA
23-28-C348	I CHESTER FORST	R D 3	SHIPPENSBURG	17257	PA
23-28-C349	W LOCKE & R HEGE	R D 1	GREENCASTLE	17225	PA
			MERCERSBURG	17236	PA
23-29-C002	CHARLES PALMER				
23-29-C006	C KENNETH GERDCH		WCRFCRDSBURG	17267	PA
23-29-C011	WEBSTER FISCHER SCNS		MC CONNELLSBURG	17233	PA
23-29-C022	ROY HOLLENSHEAD		CRYSTAL SPRINGS	15536	PA
23-29-C076	MICHAEL & DON BARD		FARRISCVILLE	17228	PA
		BARDCNA FARM	NEEDMORE	17238	PA
23-29-C085	SEIBERT STRAIT				
23-31-6003	EVERGREEN FARM NC 1		WAFRCRDSBURG	17267	PA
23-31-6004	EVERGREEN FARM NC 2		SPRUCE CREEK	16683	PA
23-31-C009	GILLBROCK FARMS NC 1		SPRUCE CREEK	16683	PA
23-31-C015	GLENN E HUCK		WARRIORS MARK	16877	PA
			SPRUCE CREEK	16683	PA
23-31-C023	DALAND FARMS	R D 2	HUNTINGDCN	16652	PA
23-31-C024	BYRC TUSSEY & SON	R D 2	HUNTINGDCN	16652	PA
23-31-C032	STATE CORRECTIONAL	INSTITUTION	HUNTINGDCN	16652	PA
23-31-C072	SILAS GIBBNEY	R D 2	HUNTINGDCN	16652	PA
23-31-C161	HAWN BROTHERS	R D	PETERSBURG	16665	PA
23-31-C167	DURBIN FARMS	R D 4	TYRONE	16686	PA
23-31-C174	LAKEVIEW FARM	R D 2	HUNTINGDCN	16652	PA
23-31-C175	GEARY E SHADE	R D	ALEXANDRIA	16611	PA
23-31-C194	WILLARD J YCDER	R D 2	HUNTINGDCN	16652	PA
23-31-C202	GILLBROCK FARMS NC5		WARRIORS MARK	16877	PA
23-31-C216	EVERGREEN FARM NO 3	C/O WAYNE HARPSTER			
23-32-C001	WALLACE PULLOCK	R 2	SPRUCE CREEK	16683	PA
23-32-C003	WAYNE BRAUGHLER	R D 2	MARION CENTER	15759	PA
23-32-C006	CLYDE HOUCK	R 1	MARION CENTER	15759	PA
23-32-C012	TORRANCE STATE FCSP		CLYMER	15728	PA
			TORRANCE	15775	PA

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

FERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-32-0015	DR F G EDWARDS	R 1	INDIANA	15701	PA
23-32-0017	DALE DUNLAP	BOX 103	CLARKSBURG	15725	PA
23-32-0023	JCHN M MC MILLEN	R 2	MARION CENTER	15759	PA
23-32-0030	NICHOL TURKEY FARM	R D 4	INDIANA	15701	PA
23-32-0040	WAYNE WOOD		SHELDCCTA	15774	PA
23-32-0053	R B NICHOL	R D 2	MARION CENTER	15759	PA
23-32-0058	JERRY NESBIT		MARCHAND	15758	PA
23-32-0118	JCHN BRESNACK	R D 1	PCME	15747	PA
23-32-0120	EDNARD E SIMPSON	R D 1	INDIANA	15701	PA
23-32-0123	RALPH W COON	R D 1	SMICKSBURG	16256	PA
23-32-0131	J S CORNELL & SON	R D 1	BLAIRSVILLE	15717	PA
23-33-0018	CCRBINVIEW FARMS	R D 2	REYNOLDSVILLE	15851	PA
23-33-0024	EDNARD S REED & SONS	R D 3	REYNOLDSVILLE	15851	PA
23-33-0067	BLAKE & JOHN J PARK	SIGEL ROAD	BROOKVILLE	15825	PA
23-33-0082	RALPH R YOUNG JR	BOX 22	RINGGOLD	15770	PA
23-34-0001	ROBERT C KAUFFMAN	R D 2 BOX 14	MIFFLINTOWN	17059	PA
23-34-0005	CLARENCE SMITH		MC ALISTERVILLE	17049	PA
23-34-0006	JCSEPH W SEIBER JR	R D 2	MC ALISTERVILLE	17049	PA
23-34-0007	JAMES C ADAMS	R D 2	MIFFLINTOWN	17059	PA
23-34-0012	GERALD H CLARK	R D 2	MIFFLINTOWN	17059	PA
23-34-0016	JAMES H SPEER SR	R D 1	BLAIRS MILL	17213	PA
23-34-0018	RAYMOND NCSS & SONS	R D 2	PORT ROYAL	17082	PA
23-34-0026	CARL MC CLURE	R D 2	PORT ROYAL	17082	PA
23-34-0042	GEORGE LOVE & SON	R D # 1	EAST WATERFORD	17021	PA
23-34-0045	C W BOCK	BOX 176	MIFFLINTOWN	17059	PA
23-34-0052	THEODORE E WAGNER	R D 2	MIFFLINTOWN	17059	PA
23-34-0054	EDNARD ADAMS	R D 2	PORT ROYAL	17082	PA
23-34-0057	L C ZIMMERMAN & SONS	STAR ROUTE	MIFFLIN	17058	PA
23-34-0061	JAMES H SPEER JR	R D 1	BLAIRS MILL	17213	PA
23-34-0062	JACOB K ZOCK		PORT ROYAL	17082	PA
23-34-0063	RAYMOND E KAUFFMAN	STAR ROUTE	MIFFLINTOWN	17059	PA
23-34-0065	EDNARD M WHITESEL	R D 2 BOX 229	MIFFLINTOWN	17059	PA
23-34-0070	LAWRENCE BENNER	R D 2	MC ALISTERVILLE	17049	PA
23-34-0073	EDMUND K BOCK	R D 1	PORT ROYAL	17082	PA
23-34-0076	ROBERT M PETERSON		MCNEY GROVE	17035	PA
23-34-0078	MERRILL E SIEBER	R D 1	THOMPSONTOWN	17094	PA
23-34-0079	JAMES C GRAHAM	R D 1	PORT ROYAL	17082	PA
23-34-0085	HOWARD WILLOW	R D 1	MILLERSTOWN	17062	PA
23-34-0088	WILBUR FARSHAEGER	R D 1	MIFFLINTOWN	17059	PA
23-34-0089	MARVIN L PEOPLES	R D 2	MC ALISTERVILLE	17049	PA
23-34-0093	ELMER A NCSS	R D 1	MCNEY GROVE	17035	PA
23-34-0094	FREEBURN LOVE	ACRMAN LOVE R D 1	EAST WATERFORD	17021	PA
23-34-0098	GLEN B SIMONICH	R D 1	PORT ROYAL	17082	PA
23-34-0099	KENNETH S DOMEACH	R D 1 BOX 73	MIFFLINTOWN	17059	PA
23-34-0102	RAYMOND E GLADYS LONG	R D 1	PORT ROYAL	17082	PA

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-35-0015	ROSIK DAIRY	R D 1	NICHOLSON		18446	PA
23-35-0022	H L & L F JOHNSON	R D 1	JERMYN		18433	PA
23-35-0023	ROBERT NAYLER	R D 2	FACTORYVILLE		18415	PA
23-35-0028	CRAWFORD SACHSE	R D 2	MCSCON		18444	PA
23-35-0035	FLYD ALT	STAR ROUTE	MCSCON		18444	PA
23-35-0080	ANDREW YECINAK & SON	R D 2	MCSCON		18444	PA
23-35-0082	GEC & PAUL SPEYLUK	R D 1 BOX 161	JERMYN		18433	PA
23-35-0097	PAUL DARLING	R D 1	NICHOLSON		18446	PA
23-35-0107	JCSEPH KAZMIERSKI	R D 1	CLYPPANT		18447	PA
23-35-0112	LA VERNE EABER	R D 2	FACTORYVILLE		18415	PA
23-36-0010	EZRA M MARTIN	R D 1	EPHRATA		17522	PA
23-36-0011	NELSON E MARTIN	R D 1	EPHRATA		17522	PA
23-36-0023	WILMER G KRAYBILL	R D 2	ELVERSON 2		19520	PA
23-36-0024	CALVIN S KLITZ	R D 2	ELVERSON		19520	PA
23-36-0025	JCHN C METZLER	R F D 1	CHRISTIANA		17509	PA
23-36-0031	PARKE H RANCK	R F D 1	RCNKS		17572	PA
23-36-0032	RICHARD H HESS	R D 1	STRASBURG		17575	PA
23-36-0035	ALBERT F MELLINGER	R F D 1	STRASBURG		17575	PA
23-36-0046	JAY C GARBER	F 6	LANCASTER		17603	PA
23-36-0049	F F FAVERSTICK		LAMPETER		17537	PA
23-36-0052	JACOB R FOLSER JR		LAMPETER		17537	PA
23-36-0053	LANC MENNENITE FCSF	X MARK MARTIN R D	LEBANON		17042	PA
23-36-0056	MELVIN R EBY	R F D 1	GRDCNVILLE		17529	PA
23-36-0057	ROY H & RUTH F ECK	R D 1	RCNKS		17572	PA
23-36-0059	J WADE GROFF	644 BEAVER VALY PI	LANCASTER		17602	PA
23-36-0061	J EBY PERSPEY	R D 1	GRDCNVILLE		17529	PA
23-36-0062	MELVIN R STOLTZFUS	R D 1	RCNKS		17572	PA
23-36-0067	JCHN E KREIDER	523 WILLOW ROAD	LANCASTER		17601	PA
23-36-0077	ALLEN K RISER	R D 1	LEOLA		17540	PA
23-36-0079	DONALD S EBY	R F D 1	GRDCNVILLE		17529	PA
23-36-0080	GEORGE WEAVER	R D 1	NEW HOLLAND		17557	PA
23-36-0099	DANIEL E TRIMBLE	R D 1	QUARRYVILLE		17566	PA
23-36-0101	JESSE CUTLER	R D 1	DRUMCRE		17518	PA
23-36-0106	CHARLES TINCALL	R D 1	PEACH BOTTOM		17562	PA
23-36-0114	PAUL & ROBERT WENGER	R D 1	QUARRYVILLE		17566	PA
23-36-0115	JAMES G KREIDER	R D 1	QUARRYVILLE		17566	PA
23-36-0120	HESS & FISPER	R D 1	MT JOY		17552	PA
23-36-0121	PAUL N BRUEAKER	R F D 1	MT JOY		17552	PA
23-36-0139	ERNEST J SAUCER	R F D 1	LANCASTER		17601	PA
23-36-0145	HENRY E KETTERING	R D 3	LITITZ		17543	PA
23-36-0146	ELAM P BOLLINGER	R D 1	MANHEIM		17545	PA
23-36-0156	ISAAC M BRUBAKER	R D 2	LITITZ		17543	PA
23-36-0177	ELVIN HESS JR	R F D 1	STRASBURG		17575	PA
23-36-0181	JCHN H THOMAS JR	R F D 1	MILLERSVILLE		17551	PA
23-36-0211	IVAN S STOLTZFUS	R D 1	HONEY BROOK		19344	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-36-C234	CALVIN D BEILER	R D 1	PARADISE		17562	PA
23-36-C236	ELAM B BEILER	R F D 1	GORDCNVILLE		17529	PA
23-36-C241	DWIGHT D FICHER	R D 2 BOX 264A	GAP		17527	PA
23-36-C252	BRINTON & EAGER	CIRCLE DRIVE	QUARRYVILLE		17566	PA
23-36-C259	C RICHARD LANDIS	2306 HORSESHOE RD	LANCASTER		17601	PA
23-36-C272	WILLIS M GROFF	R F D 1	NEW PROVIDENCE		17560	PA
23-36-C275	JOHN M NISSLEY	R D 1	RAINBRIDGE		17502	PA
23-36-C250	BEN M STOLTZFUS	R D 1 BOX 225	PCNEY BROOK		19344	PA
23-36-C255	LCREN L ZIMMERMAN	R D 1	EAST EARL		17519	PA
23-36-C259	IVAN ZOCK	R D 2	ELVERSON		19520	PA
23-36-C306	ROBERT F KAUFFMAN	R D 1	ELIZABETHTOWN		17022	PA
23-36-C308	AMCS M STOLTZFUS	R D 2	ELVERSON		19520	PA
23-36-C310	AARON B WEAVER	R D 1	NARVON		17555	PA
23-36-C316	RAYMOND M FICHER	R 1	GAP		17527	PA
23-36-C318	DALE E FIESTAND	R D 1	RAINBRIDGE		17502	PA
23-36-C321	IRWIN W ENGLE	R D 1	MARIETTA		17547	PA
23-36-C325	J C POWNALL EST	R D 2	QUARRYVILLE		17566	PA
23-36-C326	EDWIN J LANDIS	1406 LAMPETER ROAD	LANCASTER		17602	PA
23-36-C327	JOHN & ELAM RUTT	R D 1	EPHRATA		17522	PA
23-36-C346	JAY E LANDIS	ROUTE 6	LANCASTER		17603	PA
23-36-C347	ALBERT E FRY	ROUTE 2	MANHEIM		17545	PA
23-36-C352	JOHN N LANDIS	1804 HEMPSTEAD PCA	LANCASTER		17601	PA
23-36-C353	IVAN ZIMMERMAN	R D 1	EAST EARL		17519	PA
23-36-C364	WILLIAM H DOLTS	R D 1	DRUMCRE		17518	PA
23-36-C366	CLARENCE M MURRY	R D 1	DRUMCRE		17518	PA
23-36-C376	KENNETH A SKILES	R D 2	NARVON		17555	PA
23-36-C377	RAY P BOLLINGER	R D 1	STEVENS		17578	PA
23-36-C378	GALEN W CRULSE	R D 1	STEVENS		17578	PA
23-36-C386	J FLYC KREIDER	R F D 2	MT JCY		17552	PA
23-36-C388	WILBUR N ERE	R D 1	MT JCY		17552	PA
23-36-C408	JOHN M HARNISH	1036 BEAVER VALLEY	LANCASTER		17602	PA
23-36-C413	MAFLON M FRY	R F D 1	ELIZABETHTOWN		17022	PA
23-36-C417	CLRTIS E AKERS	R D 1	QUARRYVILLE		17566	PA
23-36-C421	N GERHART & L W NCLT	R D 2	MT JCY		17552	PA
23-36-C427	HERB & RHELDACRYER	2025 OREGON PIKE	LANCASTER		17601	PA
23-36-C428	EDWIN K WISE	R D 1	EPHRATA		17522	PA
23-36-C430	SETH J LAPP	R D 2	NOTTINGHAM		19362	PA
23-36-C436	SAM & ALLEN KREIDER	R F D 1	QUARRYVILLE		17566	PA
23-36-C440	ERVIN DE LONG & SON	R D 1	QUARRYVILLE		17566	PA
23-36-C444	STANLEY E KREIDER	R D 1	DRUMCRE		17518	PA
23-36-C446	GERALD L KREIDER	R D 1	QUARRYVILLE		17563	PA
23-36-C448	EARL L PERSHEY	R D 2	QUARRYVILLE		17566	PA
23-36-C454	BURTON Y STAMAN	P G B X 63	COLUMBIA		17512	PA
23-36-C455	ISAAC B EARPART	R F D 1	COLUMBIA		17512	PA
23-36-C458	CLYDE M BUCHEN	ROUTE 3	MANHEIM		17545	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
23-36-0463	KREISLE & LEHMAN	R D 2	QUARRYVILLE	17566	PA
23-36-0471	MERVIN M WEAVER	R D 2	NEW HOLLAND	17557	PA
23-36-0474	JCHN CMAR STCLTZFLS	R D 2 BOX 177	HONEY BROOK	19344	PA
23-36-0476	AMCS H RUTT	R D 2	QUARRYVILLE	17566	PA
23-36-0478	J MCWERY FREY JR	401 BEAVER VALLEY	LANCASTER	17602	PA
23-36-0495	ELMER F WEBER	R D 1	PEACH BOTTOM	17563	PA
23-36-0497	PALL B ZIMMERMAN	R D 1	EPHRATA	17522	PA
23-36-0513	WCCD & GROFF	R D 2	NOTTINGHAM	19362	PA
23-36-0519	CARL L MARTIN	R D 1	EPHRATA	17522	PA
23-36-0525	JCHN C GROFF	R F D 2	QUARRYVILLE	17566	PA
23-36-0527	JCSEPH L FISHER	R D 1	RONKS	17572	PA
23-36-0531	SAMUEL M ALGSELRGER	R D 1	NEW HOLLAND	17557	PA
23-36-0536	CLYDE W MARTIN	R D 1	EAST EARL	17519	PA
23-36-0541	DONALD L PERSFEY	ROUTE 2	MANHEIM	17545	PA
23-36-0546	ISAAC K EBY	R D 1	EPHRATA	17522	PA
23-36-0550	MARK P STCLTZFLS	2453 CREEK HILL RD	LANCASTER	17601	PA
23-36-0557	AARON K STCLTZFLS	R D 1	HONEY BROOK	19344	PA
23-36-0559	C WITMER SHERER	ROUTE 4	MANHEIM	17545	PA
23-36-0560	ALLAN R SHEEMAKER	R D 1	KIRKWOOD	17536	PA
23-36-0564	CCNEWAGC VIEW FARMS	R D 2	PALMYRA	17078	PA
23-36-0566	EARL E MARTIN	R D 1	EPHRATA	17522	PA
23-36-0575	CLAIR M PERSFEY	R D 2	WILLOW STREET	17584	PA
23-36-0586	JCHN B GROFF	R D 1	MT JOY	17552	PA
23-36-0587	HARRY H RANCK JR	R D 1	RONKS	17572	PA
23-36-0596	KREIDER & KAUFFMAN	2 R L KAUFFMAN JR	PEACH BOTTOM	17563	PA
23-36-0599	ROBERT FBJCAN P BOCK	11 SOUTH HERSHEY A	LEOLA	17540	PA
23-36-0604	HARRY ZIMMERMAN JR	R D 1	EAST EARL	17519	PA
23-36-0605	MASCNIC HOMES FARMS	RCY ECUTWELL	ELIZABETHTOWN	17022	PA
23-36-0609	NATHAN G STCLTZFLS	R D 2	ELVERSON	19520	PA
23-36-0612	SAMUEL M MARTIN JR	R D 1	GAP	17527	PA
23-36-0614	WILLIAM J AARON	R D 1	QUARRYVILLE	17566	PA
23-36-0618	JAMES F MYER	R D 2	LITITZ	17543	PA
23-36-0619	ELMER & C N PERSFEY	R D 1	RONKS	17572	PA
23-36-0622	LERCY S SPUCKER	R F D 1	NEW HOLLAND	17557	PA
23-36-0625	MARTIN H GORD	R D 1	EAST EARL	17519	PA
23-36-0627	AMCS B LAPP	P F D 1	GORDONVILLE	17529	PA
23-36-0644	C ROBERT GREIDER	R D 2	COLUMBIA	17512	PA
23-36-0649	JCHN U LAFF	R D 1 BOX 147	GORDONVILLE	17529	PA
23-36-0653	LESTER M WEAVER	R D 1	QUARRYVILLE	17566	PA
23-36-0657	DAVID W SWEIGART	ROUTE 3 BOX 321	ELIZABETHTOWN	17022	PA
23-36-0666	J Z NGLT	R D 1	LEOLA	17540	PA
23-36-0670	JCHN J LANDIS	2648 CREEK HILL RD	LANCASTER	17601	PA
23-36-0673	IVAN Z MARTIN	R D 1	LITITZ	17543	PA
23-36-0675	ROBERT M MYLIN	R D 2	WILLOW STREET	17584	PA
23-36-0679	NATHAN E STCLTZFLS	R D 2 BOX 271	GAP	17527	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-36-0683	HAROLD M SPENK	R D 3	MANHEIM	17545	PA
23-36-0684	LESTER M FANTHORNE	R D 1	ELIZABETHTOWN	17022	PA
23-36-0685	ARTHUR P SWEIGART	R F D 1	MT JOY	17552	PA
23-36-0688	HARRY L TRCOP	R D 1	COCHRANVILLE	15330	PA
23-36-0692	ANDREW G MILLER	R D 2	MANHEIM	17545	PA
23-36-0693	J CLAYTON CHARLES	R D 2	LANCASTER	17603	PA
23-36-0696	C J STOLTZFUS	BOX 67 STAR ROUTE	REBERSBURG	16872	PA
23-36-0710	J DAVID SPANK	P D 1	CONESTOGA	17516	PA
23-36-0712	SAMUEL S STOLTZFUS	R D 1 BOX 20A	ROCKS	17572	PA
23-36-0719	ROBERT T BOWMAN	2456 NEW HOLLAND P	LANCASTER	17601	PA
23-36-0721	JOHN K STOLTZFUS	R D 1	PARADISE	17562	PA
23-36-0728	IVAN M HURST	R D 1	FOPRATA	17522	PA
23-36-0730	DANIEL L ESP	BOX 203	INTERCOURSE	17534	PA
23-36-0731	WILLIAM P ARCHESMITH	R D 1	PEACH BOTTOM	17522	PA
23-36-0733	MARVIN S NOLTY	R D 2	PEACH BOTTOM	17563	PA
23-36-0742	KENNETH L EIELER	R D 1	PARADISE	17562	PA
23-36-0744	MOSES A GOCC	R D 1	MOUNT JOY	17552	PA
23-36-0749	LANTZ BROTHERS	R D 1	GORDONVILLE	17529	PA
23-36-0752	WEIDLER BROTHERS	R F D 2 BOX 244	PALMYRA	17529	PA
23-36-0754	WILLIS M MARTIN	R D 2	NEW HOLLAND	17078	PA
23-36-0755	DANIEL S ESP	R D 1	GORDONVILLE	17529	PA
23-36-0763	SAMUEL K STOLTZFUS	R D 1	GORDONVILLE	17529	PA
23-36-0764	TITUS B STONER	3207 FOWMAN RD	LANDISVILLE	17538	PA
23-36-0770	IVAN BOWMAN JR	R D 1	ROCKS	17572	PA
23-36-0771	SAMUEL F LONG	R D 4 BOX 195	MANHEIM	17545	PA
23-36-0775	V FERRY ROOPER	R D 2	COLUMBIA	17512	PA
23-36-0778	MELVIN L SPERTZER	R D 1 BOX 113	MILLERSVILLE	17551	PA
23-36-0782	AMCSELENER FERSPEY	R D 1	KINZERS	17535	PA
23-36-0783	DAVID S LAPP	R D 1	GORDONVILLE	17529	PA
23-36-0788	H POSTETTER & W EBY	P D 1	WASHINGTON BCRO	17582	PA
23-36-0792	DANIEL S ESP JR	R D 1 BOX 352	BIRD IN HAND	17505	PA
23-36-0794	S R SHELLINGER	R D 1 BOX 318	MOUNT JOY	17552	PA
23-36-0796	GLEAMADE FARMS	R D 2	NARVON	17555	PA
23-36-0802	J MCWERY FREY	1831 HANS FERR DR	LANCASTER	17602	PA
23-36-0809	J ARTHUR ROHRERSONS	R D 1	PARADISE	17562	PA
23-36-0811	HENRY B LEAMAN	1851 WINCY HILL RD	LANCASTER	17602	PA
23-36-0812	DAVID L LANDIS	1896 CLEBRUCK RD	LANCASTER	17601	PA
23-36-0813	JOHN M SMLCKER	R D 1 BOX 282	GAP	17527	PA
23-36-0814	JAMES A HESS	R D 2	QUARRYVILLE	17566	PA
23-36-0817	DAVID B KING	1527 HORSESHOE RD	LANCASTER	17601	PA
23-36-0819	JAMES A NEWCOMER	R D 1 BOX 118	MT JOY	17552	PA
23-36-0823	JOHN T BYERS	R D 1	QUARRYVILLE	17566	PA
23-36-0824	ROY B STONER	R D 2	LITIZ	17543	PA
23-36-0829	ALBERT ERENEMAN	R D 2 BOX 376	MANHEIM	17545	PA
23-36-0837	R EDWIN FARNISH	R D 1	CHRISTIANA	17509	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-36-C839	LLCVC E MILLER	R D 3		ELIZABETHTOWN	17022	PA
23-36-C840	AARON S GLICK & SONS	R D 2		CLARRYVILLE	17566	PA
23-36-C841	J ROBERT WITMER	R D 2		WILLOW STREET	17584	PA
23-36-C842	J ROBERT HESS	R D 1		STRASBURG	17575	PA
23-36-C908	J ELWOOD LONGENECKER	R D 1		CXFORD	19363	PA
23-37-C004	JCHN C BENSON	R D 7 BOX 281		NEW CASTLE	16102	PA
23-37-C010	JCHN R CLARK	R D 7 BOX 37		NEW CASTLE	16102	PA
23-37-C012	DALE E CURRIE	R D 6 BOX 238		NEW CASTLE	16101	PA
23-37-C020	R B JACKSON & SON	R D 1		NEW GALILEE	16141	PA
23-37-C034	ROBERT F KENNY	R D 2		ENCL VALLEY	16120	PA
23-37-C064	M & HAROLD WILSON	R D 2		PORTERSVILLE	16051	PA
23-37-C066	SUMMERFIELD DAIRIES	R D 2		NEW CASTLE	16101	PA
23-37-C072	CLARKS DAIRY FARM	R D 1		ENCL VALLEY	16120	PA
23-37-C074	WENDELL DEAN	R D 6 BOX 45		NEW CASTLE	16102	PA
23-37-C078	JCHN B MC FARLAND	R D 1		NEW WILMINGTON	16142	PA
23-37-C080	S WELLS MC CREECH	R D 1 BOX 20		NEW GALILEE	16141	PA
23-38-C017	HUBERT S MILLER	R D 2		MYERSTOWN	17067	PA
23-38-C019	FERNDAL FARM	R D 1		LEBANON	17042	PA
23-38-C023	DAVID BRANT	R F D 1		ANNVILLE	17003	PA
23-38-C025	RALPH E SELLERS	R F D 4		LEBANON	17042	PA
23-38-C030	M H & E FLOUSER	R F D 5		LEBANON	17042	PA
23-38-C035	CLAIR F GERBERICH	R F D 1		JONESTOWN	17038	PA
23-38-C039	ALFRED R BRANT	R F D 2		LEBANON	17042	PA
23-38-C045	MARLIN HITZ	R D 1		ANNVILLE	17003	PA
23-38-C053	HARVEY T BOWGARDNER	R D 1		ANNVILLE	17003	PA
23-38-C086	ROBERT H ELCHER	R F D 1		ANNVILLE	17003	PA
23-38-C111	JCHN R FORINA	R D 3		LEBANON	17042	PA
23-38-C117	MAURICE M BENNETCH	R D 1		ACWAMANTOWN	17072	PA
23-38-C122	WILLIAM R MEYER	R D 1		MYERSTOWN	17067	PA
23-38-C123	SIMON S GINGRICH	R F D 4		LEBANON	17042	PA
23-38-C126	ERNEST WAGNER	RURAL ROUTE 1		ANNVILLE	17003	PA
23-38-C127	DALE E FOSTETTER	R F D 2 BOX 771		ANNVILLE	17003	PA
23-38-C129	NED LAYSER	R D 2		ANNVILLE	17003	PA
23-38-C141	RALPH D SHIRK & SONS	R D 1		FREDERICKSBURG	17026	PA
23-38-C157	BENNETCH ERCS	R D 2		MYERSTOWN	17067	PA
23-38-C161	LUKE I PATCHES	R D 1		LEBANON	17042	PA
23-38-C173	GLENN A SCNEN	R F D 1		RICHLAND	17087	PA
23-38-C174	ALVIN M WEAVER	R D 3		LEBANON	17042	PA
23-38-C167	HAROLD WAMFLER	R D 4		LEBANON	17042	PA
23-38-C156	ELMER ROHRER	R D 1		LEBANON	17042	PA
23-38-C158	WARREN HEFFELFINGER	R D 2		LEBANON	17042	PA
23-38-C206	RAY R SATTAZAHN	R D 2		LEBANON	17042	PA
23-38-C208	ABRAM T LEFEVER	R D 1		JONESTOWN	17038	PA
23-38-C212	FRANK J HCKE	R D 1 BOX 141		ANNVILLE	17003	PA
23-38-C217	MARK H BOWBERGER&SON	R F D 1		LEBANON	17042	PA

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-38-C218	BARE BRCS DAIRY	R D 2	LEBANON	17042	PA
23-38-C224	MARK C PATICHES	201 FANDERWHITE RD	LEBANON	17042	PA
23-38-C229	ENCS N LEINBACH	R D 2	MYERSTOWN	17067	PA
23-38-C242	MYRON A KING	R D 1	LEBANON	17042	PA
23-38-C244	RAYMOND A SEIDEL	PCX 421	RICHLAND	17087	PA
23-38-C249	JCHN D EGMGARDNER	BCX 39	CNC	17077	PA
23-38-C251	WESLEY F GUGLEY JR	R D 3	LEBANON	17042	PA
23-38-C252	NCPMAN KLINE	R D 2	MYERSTOWN	17067	PA
23-38-C254	ARNOLD ACRES	R D 2	LEBANON	17042	PA
23-39-C015	ALLEN TOWN ST HCSP FM	J KILGORE RC2 BCX	NORTHAMPTON	18067	PA
23-39-C019	ARMY BRCS	R D 1	COOPERSBURG	18036	PA
23-39-C029	HUBERT SELL	R D 1	SCHNECKSVILLE	18078	PA
23-39-C032	WILLARD HAMM	R D 1	NEW TRIPOLI	18066	PA
23-39-C065	MRS STEWARD SEMMEL	R D 1	SCHNECKSVILLE	18078	PA
23-39-C083	F W LICHTENWALNER	R D 2	CENTER VALLEY	18034	PA
23-39-C105	RUSSELL K DIETRICH	R D 1	NEW TRIPOLI	18066	PA
23-39-C106	RALPH DIETRICH	R D 1	NEW TRIPOLI	18066	PA
23-39-C107	KIDD BRCS	R D 1	MACUNGIE	18062	PA
23-40-C012	HILLSIDE FARMS INC	R D 5	SHAVERTOWN	18708	PA
23-40-C022	STERLING FARM		HARVEYS LAKE	18618	PA
23-40-C028	I GRAJEWSKI & SON	STAR ROUTE	SHICKSHINNY	18655	PA
23-40-C045	MISTY VALLEY DAIRY FARM	R D 2	SHICKSHINNY	18655	PA
23-40-C052	PECCCA BRCS DAIRY MF	R D 1	CRUMS	18222	PA
23-40-C054	FRED SHULTZ	R D 1	BERWICK	18603	PA
23-40-C072	LAKE LCLISE FARM	R D 3	DALLAS	18612	PA
23-40-C100	EDWARD BUDA	R D 1	SWEET VALLEY	18656	PA
23-40-C103	E REISHLIN & SON	R D 1	BENTON	17814	PA
23-40-C113	S C PRICE FARMS INC	2 JIM STAEHNICK	SUGARLOAF	18249	PA
23-40-C126	STATE CORR INDUSTRIES		DALLAS	18612	PA
23-40-C135	ROBERT S GREGORY	R D 2	DALLAS	18612	PA
23-40-C138	WENDELL CONKLIN	R D 2	WAPWALLOPEN	18660	PA
23-40-C142	LAKE LCLISE FARMS	R D 3	DALLAS	18612	PA
23-41-C009	ARGYLE BRICKLEY	R D 2 BCX 252	JERSEY SHORE	17740	PA
23-41-C014	HAROLD R DRICK	R D 2	MUNCY	17756	PA
23-41-C021	CLIFTON J FRY	R D 2	MUNCY	17756	PA
23-41-C029	MRS VIC HENSLEY & SON	R D 1	LINDEN	17744	PA
23-41-C044	J C LUNGER & SONS	STAR ROUTE	LAIRDSVILLE	17742	PA
23-41-C046	HARRIS WEIZGER	R D 2	COGAN STATION	17728	PA
23-41-C047	ELGENE MUTHLER	R D 2	COGAN STATION	17728	PA
23-41-C050	J NICHOLSON & SONS	R D 2	MUNCY	17756	PA
23-41-C073	DCN L & DCN R SNYDER	LYALMEACE FARMS	MONTICOURSVILLE	17754	PA
23-41-C074	JESSE SNYDER	R D 2	COGAN STATION	17728	PA
23-41-C088	JOHN WALTZ	R D 2	COGAN STATION	17728	PA
23-41-C089	ROBERT E WALTZ	R D 2	COGAN STATION	17728	PA
23-41-C106	KCEERT VONEICA	R D 3	MUNCY	17756	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
23-41-C120	LESTER M POLST	R D 4	MUNCY	17756	PA
23-41-C144	R SAMUEL PAULING	R D 2	MUNCY	17756	PA
23-41-C145	WILBUR PEPEURN	R D 2	MONTICURSVILLE	17754	PA
23-41-C178	RICHARD BARTC	R D 1	MONTGOMERY	17752	PA
23-41-C182	STANLEY WARN	R D 4	MUNCY	17756	PA
23-41-C192	WYNC FARMS INC	R D 2	MUNCY	17756	PA
23-41-C194	DNALD TABER	R D 1	CCGAN STATION	17728	PA
23-41-C199	JOHN T RITTER	R D 1	MUNCY	17756	PA
23-41-C200	RLSEL A BERGER	R D 4	MUNCY	17756	PA
23-42-C010	JCE ISADORE		SMETHPORT	16749	PA
23-42-C014	CCMES DAIRY		SMETHPORT	16749	PA
23-42-C026	CHARLES IRCNS		SMETHPORT	16749	PA
23-42-C051	DNALD MICHELITSCH	R D	PORT ALLEGANY	16743	PA
23-42-C113	G L CARLSON INC NC 1	R F D 1	TURTLEPOINT	16750	PA
23-42-C114	G L CARLSON INC NC 2	R F D 1	TURTLEPOINT	16750	PA
23-42-C115	G L CARLSON INC NC 3	R D 1	TURTLEPOINT	16750	PA
23-42-C116	G L CARLSON INC NC 4	R D 1	TURTLEPOINT	16750	PA
23-42-C119	JOHN H LAPP	R D 2	PCRT ALLEGANY	16743	PA
23-42-C122	STRATTON FARMS	R D 2	SMETHPORT	16749	PA
23-43-C008	G RICHARD MCCSE	R F D 2	NEW WILMINGTON	16142	PA
23-43-C032	OAKES BROS	R D 2	JACKSON CENTER	16133	PA
23-43-C158	D E VOGAN		MERCER	16137	PA
23-43-C159	W F WHITE	R D 1 BOX 135	GROVE CITY	16127	PA
23-43-C179	B F AND A W MCCRE	R D 6	MERCER	16137	PA
23-44-C003	PEACHEE FARMS	R D 2	BELLEVILLE	17004	PA
23-44-C004	IRVIN H FLEMING	R D	BELLEVILLE	17004	PA
23-44-C005	DAIRYLANC	2 A REED HAYES JR	REEDSVILLE	17084	PA
23-44-C014	DAVID R YCER	STAR ROUTE	BELLEVILLE	17004	PA
23-44-C020	MCSOS J ZOCK	R D 1	BELLEVILLE	17004	PA
23-44-C024	JOHN S ZOCK	R D	BELLEVILLE	17004	PA
23-44-C025	MARK R YCER	R D	BELEVILLE	17004	PA
23-44-C026	PERCY S YCER	R D	BELEVILLE	17004	PA
23-44-C030	G C RICE	R F D 1	REEDSVILLE	17084	PA
23-44-C034	MRS JEANNE KAUFFMAN	2 O SUNDERLAND R D	LEWISTOWN	17044	PA
23-44-C036	FRANK G GLICK	R D 3 BOX 286	LEWISTOWN	17044	PA
23-44-C061	JAMES H ALLISON	R D	BELEVILLE	17004	PA
23-44-C064	JESSE W BYLER	R D	BELEVILLE	17004	PA
23-44-C068	A HERBERT KING	STAR ROUTE	MILL CREEK	17060	PA
23-44-C069	BENJAMIN J ZOCK	R D 1	MC VEY TOWN	17051	PA
23-44-C073	JAMES C REED	R F D 1	REEDSVILLE	17084	PA
23-44-C085	KENNETH J LCHT	R D 2	MC CLURE	17841	PA
23-44-C086	JOHN R ROGERS	R D 1	BELEVILLE	17004	PA
23-44-C089	ARTHUR L YCER	R D 1	REEDSVILLE	17084	PA
23-44-C099	STEPHAN KAUFFMAN SON	R D 1	REEDSVILLE	17084	PA
23-44-C103	R S & W H BRADFORD	R D 1 BOX 224	LEWISTOWN	17044	PA

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-RCUTE	TOWN	ZIP-CODE	STATE
23-44-0104	JCHN P BRADFORD	R D 1 BOX 205	LEWISTOWN	17044	PA
23-44-0111	DAVID R SPICHER	R D	BELLEVILLE	17004	PA
23-44-0112	MITCHELL BRCS	R D 1 BOX 145	LEWISTOWN	17044	PA
23-44-0137	ROBERT AMCN	R D 4	LEWISTOWN	17044	PA
23-44-0138	GLEN E KING	R F D 1	BELLEVILLE	17004	PA
23-44-0153	MAX L MERTZ	R D 3	LEWISTOWN	17044	PA
23-44-0161	JCHN A PEACHEY	STAR RCUTE	MILLCREEK	17060	PA
23-44-0162	JCSHUA C YODER	R D 1 BOX 356	BELLEVILLE	17004	PA
23-44-0165	L J DUNNIRE & SCNS		MC VEY TOWN	17051	PA
23-44-0170	JOHN K KAUFFMAN	R D 1	REEDSVILLE	17084	PA
23-44-0174	DNALD A FRENCH	R D 1	MC VEY TOWN	17051	PA
23-44-0176	ENOS J YODER	R D	BELLEVILLE	17004	PA
23-44-0177	JAMES L HOSTETTER	R D 2	MC VEY TOWN	17051	PA
23-44-0180	GALEN M KENEPP		MATTAMANA	17054	PA
23-44-0187	MARK S YODER	R D 1 BOX 339	BELLEVILLE	17004	PA
23-44-0194	MARLIN W PEACHEY	R D 1	BELLEVILLE	17004	PA
23-44-0207	A DALE KANAGY	R D 1	REEDSVILLE	17084	PA
23-45-0010	HERBERT THEUNE	R D 1	EAST STIRCUDSBURG	17084	PA
23-45-0012	DONALD MEITZLER		KRESGEVILLE	18333	PA
23-46-0102	MAYNARD ROTHENBERGER	R D 2 MERRYMEAD FM	LANSDALE	19446	PA
23-46-0112	CLAUDE KRIEBEL	R D 1	LANSDALE	19446	PA
23-46-0113	ABRAM Z RITTENHOUSE	R D 1	LANSDALE	19446	PA
23-46-0115	WILLOW RIDGE FARM		WILLOW GROVE	19090	PA
23-46-0117	CHESTER M MYERS	R D 1	SOUDERTON	18564	PA
23-46-0124	DURRELL G ALDERFER	UP MAINLD RD 273	R 1 HARLEYSVILLE	19438	PA
23-46-0128	WATERSHED FARM	BOX 2718	HATFIELD	19440	PA
23-46-0129	WARREN H ALDERFER	RD 1 ORVILLA RD	LANSDALE	19446	PA
23-46-0204	J CURTIS WEIGNER	R D 2	LANSDALE	19446	PA
23-46-0207	A K KRIEBEL	R D 2	LANSDALE	19446	PA
23-46-0216	HIGHVIEW FARM	79 REED ROAD	ROYERSFORD	19468	PA
23-46-0220	GEORGE STERNER	R D 1	BECHTELSVILLE	19505	PA
23-46-0222	CORRECTIONAL INDUST	BOX 244	GRATERFORD	19426	PA
23-46-0224	HENRY B GOTTSALL	78 SCUDER RD	ROYERSFORD	19468	PA
23-46-0228	WALEBE FARMS	R D 2	COLLEGEVILLE	19426	PA
23-46-0232	MERRILL MEST		CBELISK	19492	PA
23-46-0233	ELMER RENNINGER	2ND AVE BOX 882	ROYERSFORD	19468	PA
23-46-0238	CHARLES RHODES		OBELISK	19492	PA
23-46-0243	PERKOMEN R A BUYERS	1308 DEKALB ST	NORRISTOWN	19401	PA
23-46-0303	NORRISTOWN STATE HCS	X DAIRY FARM	NORRISTOWN	19401	PA
23-46-0321	GEORGE SENEKO JR	680 UPPER MAINLAND	HARLEYSVILLE	19438	PA
23-46-0323	CURTIS N KRATZ	152 ALLENTOWN ROAD	SCUDERTON	18964	PA
23-46-0324	ROBERT L FREED SR	BOX 106 880 MILL R	VERNFIELD	18973	PA
23-46-0333	DANIEL L SMITH & SON	R D 1	GILBERTSVILLE	19525	PA
23-46-0345	HAROLD K HALTEMAN	551 BERGEY RD R D	TELFORD	18969	PA
23-46-0346	LAR ANN FARM	269 HARLEYSVILLE PIKE	HARLEYSVILLE	19438	PA

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-46-0347	MERRILL G RUTH	R D 1	TELFORD	18969	PA
23-46-0404	FRED & WILBUR SEIPT	R D 1	LANSDALE	19446	PA
23-46-0408	CLAUDE R BIELER	R D 1	EAST GREENVILLE	18041	PA
23-46-0410	PHILIP SCHULTZ	R D 1	EAST GREENVILLE	18041	PA
23-46-0411	RICHARD GERHARD	R D	BALLY	19503	PA
23-46-0417	RALPH SCHULTZ		HEREFORD	18056	PA
23-46-0448	LEEMON E GAUGLER	R D 1	EAST GREENVILLE	18041	PA
23-46-0449	PAUL M LONGACRE SONS		HEREFORD	18056	PA
23-47-0025	CLARENCE MESSERSMITH	R D 1	CANVILLE	17821	PA
23-47-0052	PAUL LANCIS	R D 2	MILTON	17847	PA
23-47-0054	REUBEN C MYERS	R D 2	MILTON	17847	PA
23-47-0060	AMOS JUTZI	R F D 3	DANVILLE	17821	PA
23-47-0072	LUNDY BROTHERS	R D 2	DANVILLE	17821	PA
23-47-0073	EDWARD & SHIRLEY KER	R D 5	DANVILLE	17821	PA
23-47-0080	DAVID E BIRD	R D 2	CATAWISSA	17820	PA
23-47-0081	MAR-JA FARM	R D 2	MILTON	17847	PA
23-48-0001	F D ACHENBACH & SONS	R D 1	PEN ARGYL	18072	PA
23-48-0025	FULMER BROS	R D 3	NAZARETH	18064	PA
23-48-0027	WILSON F GUM SR	R D 1	PEN ARGYL	18072	PA
23-48-0028	HERMAN HATESAUL	R D 1	PEN ARGYL	18072	PA
23-48-0031	KEYSTONE FARM	R C 4	EASTON	18042	PA
23-48-0036	W HOMER MCEWEN & SON	R D 2	BANGOR	18013	PA
23-48-0037	BACH ECHC FARM	R 4	EASTON	18042	PA
23-48-0038	R BERNARD MERWARTH	R D 2	EASTON	18042	PA
23-48-0041	EMMA MILLER	R D 1	NAZARETH	18064	PA
23-48-0044	ELTON & BUDD OTT	R D 2	BANGOR	18013	PA
23-48-0048	LOUIS PEKTOR JR	R 1	HELLERTOWN	18055	PA
23-48-0070	PAUL WEIDMAN	R D 2	BANGOR	18013	PA
23-48-0074	JOHN VALKOVEC & SON	R D 1 BOX 256	BATH	18014	PA
23-48-0079	YOUNG BROS	R 4	EASTON	18042	PA
23-48-0103	ADAM & ROBERT CURAN	R D 1	PEN ARGYL	18072	PA
23-48-0107	ERNEST M BACHMAN	R D 4	EASTON	18042	PA
23-48-0120	RICHARD W SMITH	R D 2 BOX 212	NORTHAMPTON	18067	PA
23-48-0121	FLOYD & BARRY OTT	R D 2	BANGOR	18013	PA
23-48-0124	E M FOX & SON	R D 2	BANGOR	18013	PA
23-48-0131	HAROLD FABIAN	3740 TWP LINE ROAD	BETHLEHEM	18017	PA
23-49-0000	NELSON E WITMER	R D 1	DALMATIA	17017	PA
23-49-0011	ALVIN & JERRY SMITH	R D 2	MILTON	17847	PA
23-49-0022	WAYNE D MUMMEY	R D 2	SUNBURY	17801	PA
23-49-0029	LEON EPLER FARMS INC	R D 1	NORTHUMBERLAND	17857	PA
23-49-0057	C PHILIP WCLTER	R D 6	DANVILLE	17821	PA
23-49-0066	LAWRENCE SHOWERS	R D 2	MILTON	17847	PA
23-50-0004	MILWAY FARM	R D 1	LOYSVILLE	17047	PA
23-50-0005	CARL E MC MILLEN	R D 1	LOYSVILLE	17047	PA
23-50-0006	RAY E MC MILLEN	R D	LOYSVILLE	17047	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-50-0008	MARY E RICE		BLAIN	17006	PA
23-50-0012	CHARLES D SMITH	R D	LOYSVILLE	17047	PA
23-50-0014	WILLIAM E MARTIN		LOYSVILLE	17047	PA
23-50-0015	STAHL BROTHERS	R D	LOYSVILLE	17047	PA
23-50-0016	MT HOME FARM	R D 1 BOX 23	ICKESBURG	17037	PA
23-50-0022	KARL E KENNEDY		ELLIOTTISBURG	17024	PA
23-50-0027	HOWARD D BARKLEY	R D 1 BOX 234	NEWPORT	17074	PA
23-50-0031	J CHEN EBERSOLE	R D 1	DUNCANNON	17020	PA
23-50-0032	DONALD DUM	R D 1	ELLIOTTISBURG	17024	PA
23-50-0034	THOMAS DUM JR	R D 1	LANDISBURG	17040	PA
23-50-0043	FRANK RICE	R D 1	BLAIN	17006	PA
23-50-0050	J TED TROUTMAN	R D	MILLERSTOWN	17062	PA
23-50-0053	RAY L KLING	R F D 1	LOYSVILLE	17047	PA
23-50-0056	JOHN R GAEL	R D 1 BOX 218	NEWPORT	17074	PA
23-50-0068	CLARK W BOWER	R F D 1	BLAIN	17006	PA
23-50-0070	ELLSWORTH C MAXTON		ICKESBURG	17037	PA
23-50-0072	BRATTON VIEW FARM	R D 1	MILLERSTOWN	17062	PA
23-50-0074	PORTER D HUSTETTER	R D 1	DUNCANNON	17020	PA
23-50-0078	L H CARNES	R D 1	DUNCANNON	17020	PA
23-50-0080	ROY E HALL	R D 1	MILLERSTOWN	17062	PA
23-50-0081	DELMAR BROFEE	R D 2	MILLERSTOWN	17062	PA
23-50-0082	CLAIR BENNER	R F D 2	MILLERSTOWN	17062	PA
23-50-0089	HAROLD E NIPPLE	R D 1	MILLERSTOWN	17062	PA
23-50-0090	LEROY HEIMBAUGH	R D 1	WILA	17074	PA
23-50-0093	CHARLES C BYERS	R D 1	LOYSVILLE	17047	PA
23-50-0098	JOHN OTOOLE & SONS	R D 1	LOYSVILLE	17047	PA
23-50-0308	MERLE KNISLEY	R D	NEWPORT	17074	PA
23-50-0311	J W & C L ACHENBACH	R D	MILLERSTOWN	17062	PA
23-50-0322	WAYNE L STEPHENS	R D	NEWPORT	17074	PA
23-50-0324	CLYDE S GAULT	R D 1	DUNCANNON	17020	PA
23-50-0327	DAVID Z KENNEDY		NEWPORT	17074	PA
23-53-0002	NORMAN K LEETE	R 4	COUDERSPORT	16915	PA
23-53-0004	FRANK N LENT	R F D 1	COUDERSPORT	16915	PA
23-53-0005	ARLING JUDD & SON	R F D 1	HARRISON VALLEY	16927	PA
23-53-0006	PAUL BUCK	R D 1	ULYSSES	16948	PA
23-53-0008	W H CURRIER	R D	GENESEE	16523	PA
23-53-0013	EUGENE ERWAY	R F D 1	COUDERSPORT	16915	PA
23-53-0014	FLOYD LONG	R F D 1	COUDERSPORT	16915	PA
23-53-0015	GUY DUNN	R F D 1	COUDERSPORT	16915	PA
23-53-0017	CARY BROTHERS	BOX 137	HARRISON VALLEY	16927	PA
23-53-0019	STANLEY SALLADE	R F D 4	COUDERSPORT	16915	PA
23-53-0021	HOMER PREDMORE	R D 3	COUDERSPORT	16915	PA
23-53-0023	IVAN KIBBE JR	R F D 1	HARRISON VALLEY	16927	PA
23-53-0024	JACK KNOWLTON	R 4	COUDERSPORT	16915	PA
23-53-0029	KENNETH L LAMBERT	R F D 1	ULYSSES	16948	PA

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ACUTE			ADDRESS OF OWNER		STATE
		STREET-ACUTE			TCWN	ZIP-CODE	
23-53-CC31	LAWRENCE F SMITH				ULYSSES	16948	PA
23-53-CC32	L D PEPPERMAN	R D 2			CCUDERSPORT	16915	PA
23-53-CC48	LEWIS L LENT	R D 1			CCUDERSPORT	16915	PA
23-53-CC50	EVERETT GOCCH	R D 1			CCUDERSPORT	16915	PA
23-53-CC57	ALVIN B MILLER	R D			ULYSSES	16948	PA
23-53-CC65	PARKER BROS				ULYSSES	16948	PA
23-53-CC78	IVAN SMOKER & SONS	R D			GENESEE	16923	PA
23-53-CC80	RAYMOND E BUCK				ULYSSES	16948	PA
23-53-CC82	ROBERT F GREENE JR	R D 1			RCULETTE	16746	PA
23-53-CC84	LEONARD KENYON	R D 2			CCUDERSPORT	16915	PA
23-53-CC86	FRED A KNCNLTGN	R 1			RCULETTE	16746	PA
23-53-CC84	MILFORD HOLBERT	R C 1			GENESEE	16923	PA
23-53-CC88	ELVIN L DOUTRICH	R C 2			GENESEE	16923	PA
23-53-CC10	JCHA SEYMOUR	R C 1			RCULETT	16746	PA
23-53-CC13	HAROLD WRIGHT & SON	R C 4			CCUDERSPORT	16915	PA
23-53-CC123	MAURICE SMITH	R D 1			ULYSSES	16948	PA
23-53-CC129	ROBERT FRANCIS	BOX 262			ULYSSES	16948	PA
23-54-CC03	WILLIAM R DALBERT	R F D 2			FINE GROVE	17963	PA
23-54-CC05	EMMETT W RHEIN	R F D 2			FINE GROVE	17963	PA
23-54-CC16	JAMES GUERS	R D 1			TAMAQUA	18252	PA
23-54-CC17	PIERCE LEIBY	R F D 1			TAMAQUA	18252	PA
23-54-CC18	ALLEN LEIBY	R F D 1			TAMAQUA	18252	PA
23-54-CC19	WEBSTER WAGNER	R C 1			TAMAQUA	18252	PA
23-54-CC21	HEISLER BRCS	R F D 1			TAMAQUA	18252	PA
23-54-CC29	CARL HEISLER	R C 1			TAMAQUA	18252	PA
23-54-CC38	JERSEY ACRES FMS INC						
23-54-CC39	MILLER & REX	R D 2			PINE GROVE	17963	PA
23-54-CC46	NORMAN ROTHERMEL	R C 1			ANDREAS	18211	PA
23-54-CC65	ELWOOD L ROTHERMEL	R C 1			PITMAN	17964	PA
23-54-CC81	PAUL HEISLER	R C 1			KLINGERSTOWN	17941	PA
23-54-CC87	RICHARD KREAGER				TAMAQUA	18252	PA
23-54-CC56	CARL J SNYDER	R D 2 BOX 253			SCHUYLKILL HAVEN	17972	PA
23-54-CC58	WILBERT MCYER	R C 1			PITMAN	17964	PA
23-55-CC01	C C FISHER	R C 1			SCHUYLKILL HAVEN	17972	PA
23-55-CC03	SELINGROVE ST SCH	BOX 500			SELINGROVE	17870	PA
23-55-CC04	MABARBIL FARMS	R D 3			SELINGROVE	17870	PA
23-55-CC31	IRA LYCER	R C 1			MIDDLEBURG	17842	PA
23-55-CC32	WILBERT L FRY	R F C 1			SELINGROVE	17870	PA
23-55-CC35	HARRY F HASSINGER	R C 1			WINFIELD	17859	PA
23-55-CC44	RANDALL C REARICK	R F C 1			MIDDLEBURG	17842	PA
23-55-CC47	LEIRE FRY & SONS	R C 2			BEAVERTOWN	17813	PA
23-55-CC55	MRS RUTH HEIMEACH	ISLE OF GUE			MIDDLEBURG	17842	PA
23-55-CC56	ALBERT W HEIMEACH	R D 2			SELINGROVE	17870	PA
23-55-CC65	NORMAN W MCYER	R D 1			SELINGROVE	17870	PA
23-55-CC67	GEORGE M SWIGART	R D 2			MC CLURE	17841	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-55-CC74	RICHARD E MCYER	R F C 1	MIDDLEBURG		17842	PA
23-55-CC76	RICHARD G NERHCCD	R F C 1	PEAVERTOWN		17813	PA
23-55-CC79	DNALD WERT	R F C 1	MIDDLEBURG		17842	PA
23-55-CC85	CCLD SPRING FARMS	R F C 1	BEAVER SPRINGS		17812	PA
23-55-CC9C	CLYDE K ALCKERFER	R D 1	MT PLEASANT MILLS		17053	PA
23-55-CC93	CLAYTON R GRAYBILL	R C 1	RICHFIELD		17C86	PA
23-55-CC94	HAROLD E SHAMBACH	ROUTE 1 BOX 162	MIDDLEBURG		17842	PA
23-55-CC95	RONALD B REICH	ROUTE 1	WINFIELD		17889	PA
23-55-CLC4	EARL E WALTER & SON	STAR ROUTE	BEAVER SPRINGS		17812	PA
23-55-CLC5	LEE & SANDRA SHAFFER	R D 2	SELINSGRVCE		17870	PA
23-55-CLC7	CHRISTIE YCER	R D 2	SELINSGRVCE		1787C	PA
23-55-CLC8	BARRY P SHIREY	R D 1	MIDDLEBURG		17842	PA
23-55-CLC10	HERMAN F SMITH & SON	R C 2	MIDDLEBURG		17842	PA
23-55-CLC12	JCHNEMARGARET SHIREY	R C 1	PEAVERTOWN		17812	PA
23-56-CC05	LEON KNEPPER	R D 1	BERLIN		15530	PA
23-56-CC08	CLAIR M REIMAN	R C 1	BERLIN		1553C	PA
23-56-CC12	EMERSON L KNEPPER	R C 1	BERLIN		1553C	PA
23-56-CC26	WILBERT M BRANT	R F C 1	FRIEDENS		15541	PA
23-56-CC36	JCSEPH JOHNS JR		DAVIDSVILLE		15928	PA
23-56-CC37	JOSEPH WITECF JR	R D 4	JOHNSTOWN		15901	PA
23-56-CC42	JCHA D NAUGLE	R D 1	HOOVERSVILLE		15936	PA
23-56-CC43	DAYTON J LCHR	R D 1	HOOVERSVILLE		15936	PA
23-56-CC5C	GLENN E JOHNSON	R C 2	ROCKWOOD		15557	PA
23-56-CC56	SOMERSET STATE PCSF	P C 631	SOMERSET		155C1	PA
23-56-CC59	P B LATUCH	R C 1	ROCKWOOD		15557	PA
23-56-CC81	RCEERT M BAUERMASTER	R D 1	BERLIN		15530	PA
23-56-CC82	HARRY S HILLEGAS	R D 2	BERLIN		15530	PA
23-56-CLC2	DNALD F WELCH	R C 1	FRIEDENS		15541	PA
23-56-CLC7	LLCYD LCHR	R C 1	STOYSTOWN		15563	PA
23-56-CL18	WILLIAM H WEAVER	R C 1 BOX 40C	WINOBER		15563	PA
23-56-CL25	N EDWARD SUDER	R F D 1	BERLIN		15530	PA
23-56-CL3C	FRANK E LCHRY	R C 2	FRIEDENS		15541	PA
23-56-CL31	LEWIS M BERKLEY	R C 3	BERLIN		1553C	PA
23-56-CL36	WILLARC MALST	R C 1	MEYERSDALE		15552	PA
23-56-CL42	EVAN L MALST	R C 1	MEYERSDALE		15552	PA
23-56-CL45	CALVIN M MILL	R D 1	BERLIN		1553C	PA
23-56-CL47	PAUL E YCER	R C 1	MEYERSDALE		15552	PA
23-56-CL61	J WILLIAM SHULTZ	R C 4	BERLIN		1553C	PA
23-56-CL71	JCHN EDW FAY	R C 2	BERLIN		1553C	PA
23-56-CL75	PAUL D COUNTRYMAN	R D 4	BERLIN		1553C	PA
23-56-CL77	BENDER BRCS	R D 1	MEYERSDALE		15557	PA
23-56-CL8C	JAY L HILLEGASS	R F C 1	BERLIN		1553C	PA
23-56-CL83	DNALD GLESSNER	R D 4	BERLIN		1553C	PA
23-56-CL86	MEPLE CUGFENCUR	R D 1 BOX 67	SALISBURY		15558	PA
23-56-CL99	LEC M BEEGHLY	R D 1	SOMERSET		155C1	PA

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-56-C200	ROBERT TAYLOR	R D 2	FRIEDENS	15541	PA
23-57-0020	RONALD FEMBURY	R D	DUSHORE	18614	PA
23-57-0042	R LAVERNE MC CARTY	R D 1	FORKSVILLE	18616	PA
23-58-0001	AGAWAM FARM	R D 2	SPRINGVILLE	18844	PA
23-58-0006	ELMER HCCOVER	R D 1	SPRINGVILLE	18844	PA
23-58-0008	SMITH BROTHERS		SPRINGVILLE	18844	PA
23-58-0009	RAYMOND B STRICKLAND		NICHOLSON	18446	PA
23-58-0040	WILLIAM BRICKS	R D 1	HOP BOTTOM	18824	PA
23-58-0045	WOODHOUSE FARM	R D 1	SPRINGVILLE	18844	PA
23-58-0053	C LEROY COLEMAN	R D 2	MCNTROSE	18801	PA
23-58-0055	J W & W J GOFF	R D 3	MCNTROSE	18801	PA
23-58-0064	ARCHIE BUSH	R D 1	MCNTROSE	18801	PA
23-58-0082	FRED MAJOR	R D 1	SUSQUEHANNA	18847	PA
23-58-0100	KENNETH TEEL	R D 2	MESHOPPEN	18630	PA
23-58-0101	HAROLD ELY	R D 1	MCNTROSE	18801	PA
23-58-0109	DARROWHURST FARM	R D 2	HALLSTEAD	18822	PA
23-58-0132	PAUL W WALWORTH	R D 1	NEW MILFORD	18834	PA
23-58-0143	EDWARD L ERANT	R D 2	SUSQUEHANNA	18847	PA
23-58-0171	EDMUND STOCKHCLM	R D 4	MCNTROSE	18801	PA
23-58-0179	HALFORD K CRISMAN	BOX 147	SCUTH MCNTROSE	18843	PA
23-58-0186	WALTER E ERCKS	R D 1	SPRINGVILLE	18844	PA
23-58-0190	MARK LONGACRE	R D 1	SUSQUEHANNA	18847	PA
23-58-0204	PAGES DAIRY	R D 1	SUSQUEHANNA	18847	PA
23-58-0208	JOSEPH KRALL	R D 3	SUSQUEHANNA	18847	PA
23-58-0218	CLIFFORD TINKLEPAUGH	R D 1	THOMPSON	18465	PA
23-58-0230	DOUGLAS HALL	STAR ROUTE	SUSQUEHANNA	18847	PA
23-58-0238	DELBERT SPARKS	R D 1	FOREST CITY	18421	PA
23-58-0251	ARTHUR EMPET	R D 1	KINGSLEY	18826	PA
23-58-0259	REXFORD JONES	R D 1	UNIONDALE	18470	PA
23-58-0283	STEPHEN TELISCHAK	R D 2	NICHOLSON	18446	PA
23-58-0287	LONDON LAWRENCE		HALLSTEAD	18822	PA
23-58-0300	EUGENE SPADINE	R F D 2	NICHOLSON	18446	PA
23-58-0306	GUY WELLS	R D 1	MCNTROSE	18801	PA
23-58-0310	MARION SHWALTER	R D 2	MCNTROSE	18801	PA
23-58-0325	FRANZ FEARNLEY	R D 2	MCNTROSE	18801	PA
23-58-0337	LENC QUICK		RUSHVILLE	18839	PA
23-58-0338	SELDEN C BIRCHARD	R F D 5	MCNTROSE	18801	PA
23-58-0359	BOYO STRICKLAND	R D 2	NICHOLSON	18446	PA
23-58-0383	DAVID S FRANKS	R D 1	SPRINGVILLE	18844	PA
23-58-0384	WOODBOURNE FARM		DIMOCK	18816	PA
23-58-0385	ROBERT LEWIS	R D 2	NEW MILFORD	18834	PA
23-58-0451	CHESTER L CARPENTER	R D 1	THOMPSON	18465	PA
23-58-0456	A C CLINK		SPRINGVILLE	18844	PA
23-58-0460	THOMAS R WILLIAMS	R D 1	UNIONDALE	18470	PA
23-58-0470	WILLIAM GULICK JR	R D 2	MESHOPPEN	18630	PA

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-59-0016	GERALD PARKER	STAR ROUTE	LIBERTY	LIBERTY	16930	PA
23-59-0018	MILES FORER	STAR ROUTE	LIBERTY	LIBERTY	16930	PA
23-59-0032	GORDON BAITY	R F C 1	COVINGTON	COVINGTON	16917	PA
23-59-0049	BERNARD G COURTNEY	R F D 1	MANSFIELD	MANSFIELD	16933	PA
23-59-0051	WILLIAM INSCHE	R D 1	MANSFIELD	MANSFIELD	16933	PA
23-59-0054	ROY S BOWEN & SON	R D 3	WELLSBORO	WELLSBORO	16901	PA
23-59-0058	R W SAMPSON & SON	R D 1	CROOKED CREEK	CROOKED CREEK	16919	PA
23-59-0062	GEO BUTLER FARM	R D 2	WELLSBORO	WELLSBORO	16901	PA
23-59-0067	TIOGA COUNTY FARM	R D 3	WELLSBORO	WELLSBORO	16901	PA
23-59-0069	LEON ERWAY	R D 1	WELLSBORO	WELLSBORO	16901	PA
23-59-0070	DUANE WILCOX	R D 1	COVINGTON	COVINGTON	16917	PA
23-59-0087	A W & B E SPENCER	R D 1	MILLERTON	MILLERTON	16936	PA
23-59-0125	MORGAN HILFINGER	R D 1	MAINESBURG	MAINESBURG	16932	PA
23-59-0142	THEODORE SCHMELZLE	R D 2	ROARING BRANCH	ROARING BRANCH	17765	PA
23-59-0146	C EDWARD WIAND	R D 2	MANSFIELD	MANSFIELD	16933	PA
23-59-0151	MILTON SHERMAN	R D 3	MANSFIELD	MANSFIELD	16933	PA
23-59-0159	CLARENCE BAKER	R D	MIDDLEBURY CTR	MIDDLEBURY CTR	16935	PA
23-59-0164	DONALD VAN VLIET	R D 5	WELLSBORO	WELLSBORO	16901	PA
23-59-0180	BRADLEY L BREWER	R D 1	MILLERTON	MILLERTON	16936	PA
23-59-0191	MILTON&KOEHL BUTLER	R D 1	KNOXVILLE	KNOXVILLE	16928	PA
23-59-0193	DAVID WEAVER	R D 1	ROARING BRANCH	ROARING BRANCH	17765	PA
23-59-0197	GLENN BOWEN	R D 3	WELLSBORO	WELLSBORO	16901	PA
23-59-0204	WALTER BERGUSON	R D 1	MANSFIELD	MANSFIELD	16933	PA
23-59-0208	JOSEPH R WEST	BOX 54	MIDDLEBURY CENTER	MIDDLEBURY CENTER	16935	PA
23-59-0226	RICHARD CHAMBERLAIN	R F D 3	MANSFIELD	MANSFIELD	16933	PA
23-59-0264	JOSEPH R SHERMAN	R D 3	MANSFIELD	MANSFIELD	16933	PA
23-59-0265	CLINTON BAKER	R F D 4	WELLSBORO	WELLSBORO	16901	PA
23-59-0267	ROBERT SHANLEY	R D 1	ROARING BRANCH	ROARING BRANCH	17765	PA
23-59-0277	RAYMOND GIGEE	R D 1	KNOXVILLE	KNOXVILLE	16928	PA
23-59-0282	EDWIN GROOVER	R D 2	CANTON	CANTON	17724	PA
23-59-0288	CAROL LEE TEARS	R D 2	MANSFIELD	MANSFIELD	16933	PA
23-59-0299	EMERSON TROWBRIDGE	R D 1	KNOXVILLE	KNOXVILLE	16928	PA
23-59-0301	HARRY D TROWBRIDGE	R D 3	ADDISON	ADDISON	14801	NY
23-59-0319	WAR-BERN FARM	R D 2	MANSFIELD	MANSFIELD	16933	PA
23-59-0332	LESTER G THOMAS	R D 1	COVINGTON	COVINGTON	16917	PA
23-59-0345	MILES NEAL & SONS	R D 2	ROARING BRANCH	ROARING BRANCH	17765	PA
23-59-0347	BRENTON BAILEY	R D 1	MAINESBURG	MAINESBURG	16932	PA
23-59-0354	G ROY ACKLEY	R D 3	WESTFIELD	WESTFIELD	16950	PA
23-59-0356	L L GEE & SON	R D 1	MIDDLEBURY CTR	MIDDLEBURY CTR	16932	PA
23-59-0370	OLIN LEE CHAMBERLAIN	R D 1	COVINGTON	COVINGTON	16917	PA
23-59-0394	EDSON & WILFRED SMITH	R D 1	LAWRENCEVILLE	LAWRENCEVILLE	16929	PA
23-59-0398	JCHN P BUSIA	R D 1	MILLERTON	MILLERTON	16936	PA
23-59-0400	RONALD WEST	R D 1	MANSFIELD	MANSFIELD	16933	PA
23-60-0003	LEON M MUSSEY	R D 2	LEWISBURG	LEWISBURG	17837	PA
23-60-0006	HAROLD B WALTER & SON	R D 1	LEWISBURG	LEWISBURG	17837	PA

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET--ROUTE	TOWN	ZIP-CODE	STATE
23-60-0010	LAURELTON SCH & FCSP	DAVIS GEN DEL	LAURELTON	17835	PA
23-60-0019	FRED & CHARLES DOCK	R D 2	LEWISBURG	17837	PA
23-60-0024	BUCKNELL UNIVERSITY	POPPER	R D 1 LEWISBURG	17837	PA
23-60-0029	ELWOOD KEEFER	R D 2	LEWISBURG	17837	PA
23-60-0031	CRISSENS FARMS	R D 1	LEWISBURG	17837	PA
23-60-0032	LEWIS V KENAMCND	EAST CHESTNUT ST	MIFFLINBURG	17844	PA
23-60-0036	EUGENE SPANGLER	R D 2	MIFFLINBURG	17844	PA
23-60-0043	RICHARD C RESSEGUIE	R D 3	LEWISBURG	17837	PA
23-60-0052	HERMAN REICHLEY	R F D 1	WINFIELD	17889	PA
23-60-0060	F E RISHEL & SCN	R D 2	MIFFLINBURG	17844	PA
23-60-0069	GLEN ZIMMERMAN	R D 2	MIFFLINBURG	17844	PA
23-60-0080	HENRY SANDERS	R D 1	MILLMONT	17845	PA
23-60-0084	RAY M ARD	R D 2	LEWISBURG	17837	PA
23-60-0095	RALPH DIETRICH & SCN	R D 1	MIFFLINBURG	17844	PA
23-60-0105	DALE SPANGLER & SCN	R D 2	MIFFLINBURG	17844	PA
23-60-0107	CLARENCE W BEILER	R D 1	MIFFLINBURG	17844	PA
23-60-0117	JOHN C SNYDER	R D 2	LEWISBURG	17837	PA
23-60-0124	JOHN F WEHR & SCN	R D 2	MIFFLINBURG	17844	PA
23-60-0135	ELAM BEILER	R D 2	MIFFLINBURG	17844	PA
23-60-0138	PAUL LAGENECKER	R D 2	LEWISBURG	17837	PA
23-61-0002	POLK STATE SCHOOL	FARM MANAGER	POLK	16342	PA
23-61-0017	BURNS PROS	ROUTE 1	VENUS	16364	PA
23-61-0039	J A BEAN & SONS	R D 3	FRANKLIN	16323	PA
23-61-0040	WINDY HILL FARMS	R D 3	TITUSVILLE	16354	PA
23-62-0010	LINDELL BRCS	R D 2	RUSSELL	16345	PA
23-62-0015	LEIGH SMITH	R D 2	PITTSFIELD	16340	PA
23-62-0017	WARREN STATE FCSP	BOX 240	NORTH WARREN	16365	PA
23-62-0021	CARLETON J CURTIS	R D 1	COLUMBUS	16405	PA
23-62-0077	LAWRENCE MILLER	R D 4	CORRY	16407	PA
23-62-0078	LOUIS KANE	R D 2	RUSSELL	16345	PA
23-62-0080	ARTHUR T MESSINGER	R D 1	PEAR LAKE	16402	PA
23-62-0081	KENNETH E LOOMIS	R D 3	SUGAR GROVE	16350	PA
23-62-0083	DONALD R JOHNSON	R D 1 FRANTZ RD	WARREN	16365	PA
23-62-0092	ODDS FARMS	R D 2	CORRY	16407	PA
23-62-0094	RAN-DELL FARM	R D 2	CORRY	16407	PA
23-62-0095	WALTER A KIBBEY	5TH AVE EXTENSION	WARREN	16365	PA
23-63-0010	JOHN MARCHEZAK	R F D 1	BENTLEYVILLE	15314	PA
23-63-0013	PEVARNIK BRGS	R F D 1	CARMICHAELS	15320	PA
23-63-0014	ROY ROBISON & SON	R F D 1	COAL CENTER	15423	PA
23-63-0023	ALVIN CARTER & SONS	R D 4	MCDONALD	15057	PA
23-63-0024	C E CARTER & SONS	R D 4	MCDONALD	15057	PA
23-63-0028	HARRY R FEHL & SONS	R D 1	CANCNSBURG	15317	PA
23-63-0031	MARK & ROBERT KELSO	R D 3	MC DONALD	15057	PA
23-63-0034	MORGAN GLO FARM	1158 MORGAN RD	BRIDGEVILLE	15017	PA
23-63-0057	J A FOSTER	R D 5 BOX 244	WASHINGTON	15301	PA

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-63-0075	LUKE J PASCO	R D 6	WASHINGTON	15301	PA
23-63-0091	KENNETH KING	R D 1	EIGHTY FOUR	15330	PA
23-63-0107	A J CELESTINE	R F D 1	SCENERY HILL	15360	PA
23-63-0152	RITCHIE D WEAVER	R D 1 BOX 220	CANONSBURG	15317	PA
23-63-0160	W EDWIN MILLER	R D 4 BOX 178	MC DONALD	15057	PA
23-64-6001	WM J PERKINS	302 9TH ST	HONESDALE	18436	PA
23-64-6002	WM J PERKINS	302 9TH ST	HONESDALE	18431	PA
23-64-0003	CLEARFIELD FARMS	R F D 2	HONESDALE	18431	PA
23-64-0004	ROWE BROS	R D 2	HONESDALE	18431	PA
23-64-0011	FOLLEY BROS	R D 1	WAYMART	18472	PA
23-64-0025	CLAIR E BLAKE	R D 4	HONESDALE	18431	PA
23-64-0029	ELMER CONBEER & SON		HONESDALE	18431	PA
23-64-0045	ROBERT SHEARD		MILANVILLE	18443	PA
23-64-0056	HOMER CURTIS	STAR ROUTE	PRESTON PARK	18455	PA
23-64-0058	PAUL D AGATI	STAR ROUTE	HANGCCK	13783	NY
23-64-0059	DIBBSON FARMS	R D 3	STARRUCCA	18462	PA
23-64-0083	BRUCE BANKS		NEWFOUNDLAND	18445	PA
23-64-0098	LOCKLIN BROS		LAKEVILLE	18438	PA
23-64-0109	ROBERT BAILEY	R D 1	WAYMART	18472	PA
23-64-0129	RIVERDALE FARMS	R D 1	WAYMART	18472	PA
23-64-0183	JOSEPH URSICK	R D 1	WAYMART	18472	PA
23-64-0188	BUNTLINE FARMS	STAR ROUTE,	HONESDALE	18431	PA
23-64-0194	CREAMTON DAIRY	R D 1	WAYMART	18472	PA
23-64-0199	ARTHUR H NOBLE	R D 4	HONESDALE	18431	PA
23-64-0203	MILTON L VAIL	R D 3	HONESDALE	18431	PA
23-64-0211	GSCAR E ROPKE JR	BOX 174	CALLICOON	12723	NY
23-64-0222	ROBERT K HELLMERS	R D BOX 1	EQUINUNK	18417	PA
23-64-0226	LARRY & BRUCE MCCLAIN	STAR ROUTE	MOSCCW	18444	PA
23-64-0227	LLOYD F CANFIELD	PA R D	DAMASCUS	18415	PA
23-64-0234	STANLEY PRUSS & SON	R D 1	LAKE ARIEL	18436	PA
23-64-0247	ALTON HARVEY	R D 1	HONESDALE	18431	PA
23-64-0255	ROBERT CLVER	R D 1	HONESDALE	18431	PA
23-64-0268	ALTON C OLVER	R D 1 BOX 205	HONESDALE	18431	PA
23-64-0280	THOMAS LITZENBAUER	R D 2	CALLICOON	12723	NY
23-64-0290	DWIGHT F HAUENSTEIN	R D 1	PLEASANT MOUNT	18453	PA
23-65-0011	RALPH RUGH	R D 3 BOX 52	GREENSBURG	15601	PA
23-65-0022	JOHN W GAUT	R D 1	SCOTTDALE	15683	PA
23-65-0038	FRANK N STONER	R D 3	ALVERTON	15612	PA
23-65-0045	JOSEPH ZUMERO	R F D 1	WEST NEWTON	15089	PA
23-65-0063	F E LYONS & SON	R D 2	SALTSBURG	15681	PA
23-65-0069	BOYD E WOLFF	R D 2	NEW ALEXANDRIA	15670	PA
23-65-0073	WILLIAM BUTTERMCRE	R D 3	MT PLEASANT	15666	PA
23-65-0079	ST VINCENT ARCHABEY	DAIRY DEPT	LATROBE	15650	PA
23-65-0080	SILVIS FARMS INC	R D 1	GREENSBURG	15601	PA
23-65-0088	DONALD&EVERETT STAHL	R D 1	SMITHTON	15479	PA

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-65-C114	VIRGIL WALTERS	R D 2		NEW ALEXANDRIA	15670	PA
23-65-C118	S MC ILVAINE & SON	R F D 3 BOX 273		GREENSBURG	15601	PA
23-65-C150	BERNARD MC QUAIDE	R D 2		SALTSBURG	15681	PA
23-65-C154	ROBERT M LENHART	BOX 296B R D 1		NEW STANTON	15672	PA
23-65-C159	KENNETH H SNYDER	R D 1 BOX 136		CHAMPION	15622	PA
23-65-C170	HARRY R MARKER	R D 1		LIGONIER	15658	PA
23-65-C182	KING G KNUPP	R D 1		LIGONIER	15658	PA
23-66-C001	DNALD ARTHUR	154 L CEY STREET		LACEYVILLE	18623	PA
23-66-C004	DONALD L WILLIAMS	R D 5		TUNKHANNOCK	18657	PA
23-66-0005	ARROWHEAD FARM	R D 2		LACEYVILLE	18623	PA
23-66-C014	MR ARTHUR MCCRISN	R D 2		LACEYVILLE	18623	PA
23-66-0028	HERBERT W LANE	R D 4		TUNKHANNOCK	18657	PA
23-66-C064	RALPH MILLIRN	R F D 2		LACEYVILLE	18623	PA
23-66-C080	CHARLES KALINOWSKI	R D 4		TUNKHANNOCK	18657	PA
23-66-0083	FRED J KINTNER JR	R D 2		MEHOOPANY	18629	PA
23-66-C085	DNALD BARTH	R D 3		TUNKHANNOCK	18657	PA
23-66-0089	FREDERICK N SHUPP	R D 2		TUNKHANNOCK	18657	PA
23-66-C092	JCHN HOLMES	R D 2		LACEYVILLE	18623	PA
23-66-C098	ELSTON A MOWRY	R D 2		LACEYVILLE	18623	PA
23-66-C100	DALE TENKESBURY	R D 2		MESHOppen	18630	PA
23-67-0004	SAM & DAVID STEWART	R D 1		DELTA	17314	PA
23-67-0021	C EVERETT RICHARDSON	R D 1		FAWNGROVE	17321	PA
23-67-C067	SINKING SPRING FM INC	X H STEBBINS		R D 5 YORK	17402	PA
23-67-C079	BESHORE FARMS	R D 1		NEW CUMBERLAND	17070	PA
23-67-0084	DAVID S MILLER	555 HANOVER ROAD		YORK	17404	PA
23-67-C111	WALTER J MILLER	R D 2		DELTA	17314	PA
23-67-C114	LAVERNE BUYP	R D 1		BROGUEVILLE	17309	PA
23-67-C115	C HARRY MILLER	R F D 2		GLEN ROCK	17327	PA
23-67-C118	HAROLD GOOD	R D 1		AIRVILLE	17302	PA
23-67-0160	IRA L BOYER	110 BRESICKER RD		YORK	17404	PA
23-67-C162	GLY A LEADER & SONS	R D 2		YORK	17403	PA
23-67-C179	ROY E PARKS	R D 3		STEWARTSTOWN	17363	PA
23-67-C182	ROY & FRANK FEESER	R D 2		HANOVER	17331	PA
23-67-C186	H E PETROW & SONS	R D 4		YORK	17404	PA
23-67-0200	RCMEDA FARMS	R D 4		YORK	17404	PA
23-67-C207	STUMP ACRES	R D 6		YORK	17404	PA
23-67-C226	ADRIAN RINEHART	R D 1		EAST BERLIN	17316	PA
23-67-C243	FRED KIMMEL	R D 1		DILLSBURG	17019	PA
23-67-C260	LEROY BUYP	R D 2		SEVEN VALLEYS	17360	PA
23-67-C271	DENNIS L MC WILLIAMS	R D 2		SEVEN VALLEYS	17360	PA
23-67-C290	LAUXMONT HOLSTEINS	R D 1		WRIGHTSVILLE	17368	PA
23-67-C292	PHILLIP D LAUGHMAN	R D 1		THOMASVILLE	17364	PA
23-67-C293	AVALONG FARMS INC	L L AMSPACHER R D		YORK	17402	PA
23-67-C301	RICHARD E STOUGH	RC 6 WOLFS CHURCH		YORK	17404	PA
23-67-0302	PAUL R KING	R D 2		DELTA	17314	PA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-02-0320	LIMA STATE HOSPITAL		LIMA	45801	OH
31-03-0006	MGRMAN LEININGER	BOX 3	NANKIN	44848	OH
31-03-0011	R LONG, & T HALL, MGR	ROUTE 1	LOUDONVILLE	44842	OH
31-03-9018	ALLEN K. SNOODY	ROUTE 3	WEST SALEM	44287	OH
31-03-0019	TED BECK	ROUTE 1	LOUDONVILLE	44842	OH
31-03-0020	WILLIAM KEETS	ROUTE 4, BOX 124	ASHLAND	44805	OH
31-03-9037	GLEN C RUPERT	ROUTE 1	ASHLAND	44805	OH
31-03-9040	EUGENE AND DEAN WELCH	ROUTE 1	POLK	44866	OH
31-03-9045	JAMES T. BARTLEY	ROUTE 1, BOX 65	LOUDONVILLE	44842	OH
31-03-9050	LYLE R. CRCW	ROUTE 1	NOVA	44859	OH
31-03-9070	GARY L. BADGER	ROUTE 1	HOMERVILLE	44235	OH
31-03-0083	GLENN MUTCHLER	ROUTE 2	LOUDONVILLE	44842	OH
31-03-9084	CHESTER A. JAMES	ROUTE 1	LOUDONVILLE	44842	OH
31-03-0086	O.S.U. & C.D.DILGARD	ROUTE 2	JEROMESVILLE	44840	OH
31-03-9093	BEN DUTROW	ROUTE 1	HOMERVILLE	44235	OH
31-03-0094	HOMER DENNEY & SON	ROUTE 2	JEROMESVILLE	44840	OH
31-03-0095	CARLTON J. HARPSTER	ROUTE 1	JEROMESVILLE	44840	OH
31-03-0100	GEORGE SLABIE AND SON	ROUTE 1	WEST SALEM	44287	OH
31-03-9103	MARLIN BATES	ROUTE 3, BOX 628	ASHLAND	44805	OH
31-03-0112	HAROLD J. CROSS & SON	ROUTE 5	ASHLAND	44805	OH
31-03-9120	DOJIMAR FARMS INC.	ROUTE 1	LAKEVILLE	44638	OH
31-03-0285	JAMES HANNA AND SON	ROUTE 4 BOX 168	ASHLAND	44805	OH
31-03-9315	FREEMWAY-VUE FARMS	ROUTE 1	WEST SALEM	44287	OH
31-03-0330	HARLEY HEFFELFINGER	ROUTE 3	LOUDONVILLE	44842	OH
31-03-0495	PHILLIP A. KERR	R. D. 1	POLK	44866	OH
31-03-0707	R. PITTINGER & FREER	ROUTE 2	ASHLAND	44805	OH
31-04-0024	ARMINGTON J.J. HUMPHREY	COLD SPRINGS ROAD	AUSTINBURG	44010	OH
31-04-0042	A.J. PANKOWSKI & SON	ROUTE 2	ASHTABULA	44004	OH
31-04-0049	RUSSELL HUMPHREY JR.	ROUTE 2	CONNEAUT	44030	OH
31-04-0056	ROBERT SIRRINE & SONS		ROME	44085	OH
31-04-0088	MRS. PAULINE MALLORY	AND SONS, ROUTE 1	JEFFERSON	44047	OH
31-04-0090	ALICE SHALLENBERGER	HICKORY NUT FARMS	WILLIAMSFIELD	44093	OH
31-04-0450	DAVID KELLOGG		ROME	44085	OH
31-05-9020	S.EASTERN OHIO ATHENS	MENTAL HEALTH CTR	ATHENS	45701	OH
31-06-9002	LEGENDARY HOLSTEINS	R MONTE SMITH, RT1	WAPAKONETA	45895	OH
31-06-0009	IVAN GLASS	ROUTE 2	ST. MARYS	45885	OH
31-06-0016	ROBERT BALLWEG	ROUTE 1	BGTINS	45306	OH
31-06-0021	CLOICE SMITH AND SON	ROUTE 2	WAPAKONETA	45895	OH
31-06-9024	ROGER ELSASS	ROUTE 5	WAPAKONETA	45895	OH
31-06-0033	GEORGE RINEHART	ROUTE 5	WAPAKONETA	45895	OH
31-06-0036	THOMAS BENSMAN	RURAL ROUTE	MINSTER	45865	OH
31-06-0037	HOWARD BAILEY	ROUTE 5	WAPAKONETA	45895	OH
31-06-9038	MATHIAS MILSTEAD	ROUTE 5	WAPAKONETA	45895	OH
31-06-0043	GEORGE BROWN	ROUTE 1	WAPAKONETA	45895	OH
31-06-0044	FRED BROWN JR.	ROUTE 1	WAPAKONETA	45895	OH

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-06-0049	DANA RICHARDSON	ROUTE 4	WAPAKONETA	45895	OH
31-06-9050	WILBERT BECKMAN	RURAL ROUTE	MINSTER	45865	OH
31-06-0056	PAUL BENSMAN	RURAL ROUTE	MINSTER	45865	OH
31-06-0063	LESTER KRUSE	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-0070	JAMES PRUETER	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-5094	MARVIN TOPP	RURAL ROUTE	NEW BREMEN	45869	OH
31-06-0275	VERNON FLEDDERJCHANN	ROUTE 2	ST. MARYS	45885	OH
31-06-038E	ALLEN HENSCHEN	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-0400	L. HENSCHEN & SON	ROUTE 1	ST. MARYS	45885	OH
31-06-0450	REUBEN HIBNER	ROUTE 5	WAPAKONETA	45895	OH
31-06-9800	JCHN SCHLENKER	ROUTE 3	WAPAKONETA	45895	OH
31-07-5012	AUSTIN L. GREEN	ROUTE 2	BELMONT	43718	OH
31-07-9031	MYRTLE WATKINS	ROUTE 1	BELMONT	43718	OH
31-07-9390	PAUL K. GREENLEE	ROUTE 1, BOX 312	BRIDGEPORT	43912	OH
31-08-0032	EDWARD W. MILLER	ROUTE 2	GEORGETOWN	45121	OH
31-09-9005	WAYNE SPRING FARM	3270 HAMLIN EATON	HAMILTON	45011	OH
31-09-9024	OWEN CROUCHER & SONS	5455 STILWELL RD	CXFORD	45056	OH
31-09-0034	RAYMOND MURPHY	ROUTE 1	MIDDLETOWN	45042	OH
31-09-0320	ROBERT KEEFNER	ROUTE 3	MIDDLETOWN	45042	OH
31-09-9480	LEWIS AND SONS	3025 HAMLIN MASON	HAMILTON	45011	OH
31-09-0520	MADDOX AND RODEN	ROUTE 1	MIDDLETOWN	45042	OH
31-09-0760	MORRIS VAN GORDON	5550 PRINCETON RD	HAMILTON	45011	OH
31-10-0045	ANDY & JOE CCEL	ROUTE 1	MECHANICSTOWN	44651	OH
31-10-0061	PATRICIA J. DAWSON	ROUTE 1	CARROLLTON	44615	OH
31-10-0062	KARL SUMMER, JR.	ROUTE 2	MINERVA	44657	OH
31-10-0150	DWIGHT M. DEVITT	ROUTE 2	CARROLLTON	44615	OH
31-11-0098	PCGLER AND FUMBLE	2117 N LUDLOW RD	URBANA	43078	OH
31-11-0112	WILLIS BISHOP & SONS	8298 CEMETERY RD.	DE GRAFF	43318	OH
31-11-9133	DNALD ZERKLE & SON	ROUTE 1 DUGAN RD.	URBANA	43078	OH
31-11-9139	J.WELCH & J.PATTERSON	MCHBURG-CATHEA RD	MECHANICSBURG	43044	OH
31-11-0145	JAMES M. PRATT AND FAM	3985 ROUTE 56	MECHANICSBURG	43044	OH
31-11-9150	AYARS BROTHERS	12409 ROSEDALE RD	MECHANICSBURG	43044	OH
31-11-0204	CHARLES COOPER	8752 E. STATE RT29	MECHANICSBURG	43044	OH
31-11-9476	KEN & WILFRED LEHMAN	2KEN LEHMAN RT. 1	WEST LIBERTY	43357	OH
31-11-0578	FRANK NELSON & SON	ROUTE 1	URBANA	43078	OH
31-11-5721	W. A. SHIPLEY AND SON	ROUTE 3	URBANA	43078	OH
31-11-0833	T.J. & C.G. WIAIT	7616 STEPHENSON RD	CABLE	43009	OH
31-11-5935	C.H.GRAY & A.C.YCDER	2A.C.YCDER RT. 1	WEST LIBERTY	43357	OH
31-12-0006	YOUNGS JERSEY DAIRY	BOX 223, RT. 1	YELLCW SPG	45387	OH
31-12-9080	J.E.KEIFER ROUTE 4	5602S.TECUNSEH RD	SPRINGFIELD	45502	OH
31-12-0081	ROGER PHARES	ROUTE 1	SOUTH VIENNA	45502	OH
31-12-0086	SMITH AND BROOKHOUSE	2313 CRABILL RD.	SPRINGFIELD	45502	OH
31-12-9306	CHESTER FOLCK & SONS	4810 S. YEL.SP.RD	SPRINGFIELD	45506	OH
31-12-9735	C.H.STICKNEY & SON	3743 E. HIGH ST.	SPRINGFIELD	45505	OH
31-12-0810	FRED WEBER & SON	ROUTE 65	SPRINGFIELD	45502	OH

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TCWN	ZIP-CODE	STATE
31-12-C855	RICHARD WILT	ROUTE 1	SPRINGFIELD	45502	OH
31-13-00C6	C C DEEL	ROUTE 1	WILLIAMSBURG	45176	OH
31-14-90C6	GEORGE GANG	ROUTE 1	MARTINSVILLE	45146	OH
31-14-0019	JOE SAVILLE & KEANE	2J. SAVILLE, RT. 3	SABINA	45169	OH
31-14-0024	HOWARD BICKEL	ROUTE 4	WILMINGTON	45177	OH
31-14-9027	GRANTSTEAD FARM	ROUTE 3	WILMINGTON	45177	CH
31-14-0600	J.E. PENQUITE & SON	ROUTE 2	BLANCHESTER	45107	OH
31-14-5900	WILMINGTON COL. FM. R. 2	K. PICARD, BOX 18CC	WILMINGTON	45177	OH
31-15-0029	RUSSELL COOK	ROUTE 2	LEETONIA	44431	OH
31-15-0040	C. A. RENG & SON	ROUTE 1	ENON VALLEY	16120	PA
31-15-0091	JOHN H. BARTEL	ROUTE 1	SALEM	44460	OH
31-15-0093	VALLEY VIEW FARM	ROUTE 5	SALEM	44460	OH
31-15-0100	GRASSY VU FARMS INC.	ROUTE 2	SALEM	44460	OH
31-15-5101	L. L. MCFF AND SON	ROUTE 3, BOX 286	CANFIELD	44406	OH
31-15-0105	GLENN SAVIERS	ROUTE 1	E PALESTINE	44413	OH
31-15-5108	MARK S. RHODES AND SONS	ROUTE 1	COLUMBIANA	44408	OH
31-15-0111	ALBERT GORCHEFF		COLUMBIANA	44408	OH
31-15-0182	WILLARD CCPE FERC 1	ROUTE 3	SALEM	44460	CF
31-15-5412	DWAIN HAWKINS & FAMILY		NEW WATERFORD	44445	OH
31-15-0455	CARL HERRON AND SONS	ROUTE 3	SALEM	44460	OH
31-15-5504	WALTER JCFNSON	ROUTE 1	HOMEWORTH	44634	OH
31-15-5673	W.R. RUPERT AND SONS		NEW WATERFORD	44445	OH
31-15-5874	PAUL D. WITMER	ROUTE 1	COLUMBIANA	44408	CH
31-16-0043	G. ZINKON-J. PEDICORC	ROUTE 1	FRESNO	43824	CH
31-16-5125	ALFRED & C. DUNCAN	ROUTE 1	WARSAW	43844	OH
31-17-0005	HAROLD EPPLEY	ROUTE 1	BUCYRUS	44820	CH
31-17-9200	ROBERT HARRER	ROUTE 1	NEW WASHINGTON	44854	OH
31-17-0500	RICHARD BECK	ROUTE 3	GALICN	44833	OH
31-17-0700	JCHN SPRENG	ROUTE 2	BUCYRUS	44820	CH
31-17-0750	PAUL R WAGNER	ROUTE 2	BUCYRUS	44820	OH
31-17-0850	J G YAUSSY & SONS	ROUTE 2	BUCYRUS	44820	CH
31-18-0039	THOMAS SNYDER & SONS	ROUTE 1	ARGANUM	45304	OH
31-19-0060	RICHARD WEISS	ROUTE 3	UNION CITY	47390	IN
31-19-0072	L.S. & DAVID KRUCKEBERG	ROUTE 5	GREENVILLE	45331	CH
31-19-0119	LEON BRIGHT	ROUTE 1	GREENVILLE	45331	CH
31-19-0442	FLCYD E. LIVINGSTON	ROUTE 5 BOX 76	UNION CITY	47390	IN
31-19-0595	JOHN D. MUNN, JR.	ROUTE 1	ARGANUM	45304	OH
31-19-5816	HERMAN STOCKSCALE	ROUTE 1	UNION CITY	47390	IN
31-21-9024	JAMES FLEMING & SONS	ROUTE 1	LEONARDSBURG	43034	OH
31-22-9002	WALTER E. ROWLAND	ROUTE 1	BELLEVUE	44811	OH
31-22-9004	H. T. KUNS AND SONS	ROUTE 1	CASTALIA	44824	OH
31-22-0006	ROBERT E. SCHAEFFER	ROUTE 2	SANDUSKY	44870	OH
31-22-9008	N. CENTRAL SUBSTATION	ROUTE 1	VICKERY	43464	OH
31-22-9009	N. CENTRAL SUBSTATION	ROUTE 1	VICKERY	43464	CH
31-22-5019	ROBERT W. MOSER	ROUTE 4	BELLEVUE	44811	OH

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-22-9028	W. JAMES KNAPP	ROUTE 1	CASALIA	44824	OH
31-22-0600	EUGENE SCHAEFFER	ROUTE 1	MILAN	44846	CH
31-23-0009	CARL BEERY	ROUTE 1	LANCASTER	43130	OH
31-23-9061	THEODORE E KOHLER	ROUTE 1	CANAL WNCNSTR	43110	OH
31-23-0074	DCNALD TURNBULL		PATASKALA	43062	CH
31-23-9081	CARPENTER BROTHERS	5745 BURCHEY RT.2	BALTIMORE	43105	OH
31-23-C200	ROBERT AND PAUL ETY	ROUTE 3	LANCASTER	43130	OH
31-23-C820	RAY E WETHERELL		PICKERINGTON	43147	OH
31-24-0001	L.W.GREENE & H.GRAVES	EDGEFIELD RD. R.3	SABINA	45169	OH
31-26-9007	WAVE TEDROW AND SONS	ROUTE 2, BOX 309	DELTA	43515	OH
31-26-0015	ROBERT WILLIAMS	ROUTE 3	DELTA	43515	OH
31-26-9075	K.KING & H.SCHMUCKER	ROUTE 5 BOX 207	WAUSEON	43567	CH
31-26-0078	GILBERT EISEL	BOX 135	BERKEY	43504	OH
31-26-9390	IVAN D. NAFZIGER	ROUTE 2, BOX 74	ARCHBOLD	43502	CH
31-26-C400	B. NAGEL & C. JONES	R.R. 2	WAUSEON	43567	CH
31-26-C550	MAYNARD RAKER	ROUTE 2	FAYETTE	43521	OH
31-27-9023	GALLIPOLIS ST. INST.	ATTN. J. A. WOOD	GALLIPOLIS	45631	CH
31-28-0002	FRANK ADAMS & SON		HUNTSBURG	44046	OH
31-28-9003	HOWARD MCNISH	% DAN WENGERC	BURTON	44021	OH
31-28-C026	LLCYD E OBER	OBERLAND FARM	NEWBURY	44065	CH
31-28-C029	J.MILLER & B.HALE	HALE RC. RT.2	BURTON	44021	CH
31-28-0047	DR.H.B. THOMAS #2,RT6	11427 BUTTERNUT RD	CHARDON	44024	OH
31-28-9049	LOWELL E. HOFFMASTER	ROUTE 2	BURTON	44021	OH
31-28-0725	DR. H B THOMAS & SON	ROUTE 5	CHARDON	44024	OH
31-29-0028	C. ADAM HEIDER & SON	ROUTE1	FAIRBORN	45324	CH
31-29-9029	O.S. AND S.O. HOME		XENIA	45385	CH
31-29-C330	FULTON BROTHERS	RT.1 %R.E. FULTON	FAIRBORN	45324	CH
31-29-9360	D.KYLE & MONROE PYLES		CEDARVILLE	45314	OH
31-29-C660	LAURIS & GENE STRALEY	ROUTE 2	CEDARVILLE	45314	OH
31-30-C120	HOWARD BAY & SON	ROUTE 2	CUMBERLAND	43732	OH
31-30-C780	R. WAYNE MOORE	ROUTE 6	CAMBRIDGE	43725	OH
31-31-9001	JAMES K. HEIDRICH	5932 MUDDY CK.RD.	CINCINNATI	45238	OH
31-31-C300	KNOLLMAN FARM INC.	7218 WILLEY RD.	HAMILTON	45013	OH
31-32-0018	CARL FROMMER	ROUTE 4	FINOLAY	45840	OH
31-32-9020	MR.&MRS. L.A. GRIESER	ROUTE 1	JENERA	45841	CH
31-32-9048	GOODSONS FARM	ROUTE 2	FOSTORIA	44830	OH
31-32-9690	CLARENCE & DAN SHOOP	ROUTE 2 BOX 145	PCCOMB	45858	OH
31-32-9780	EUGENE E. SPAHR	ROUTE 2	FINOLAY	45840	OH
31-32-9840	LUTHER A WISELEY	ROUTE 1	ALVADA	44802	OH
31-33-0026	HAROLD LUSK, ROUTE 1	FOREST HILLS FMS.	MT. VICTORY	43340	CH
31-33-9175	PAUL E. DIRKSON & SON	ROUTE 2	KENTON	43326	OH
31-34-0023	LUCILE KAIL HENARY	ROUTE 1	JEWETT	43986	OH
31-34-9024	HORACE STEWART	BOX 186	JEWETT	43986	OH
31-34-0025	BUXTON BROTHERS	ROUTE 1	SCIO	43988	OH
31-35-9008	MILLAND FARMS INC.	ROUTE 1	NAPOLEON	43545	CH

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-35-5024	LEE C. MILLER	ROUTE 1		MC CLURE	43534	OH
31-35-CC26	JOHN MILLER	ROUTE 3		CEFIANCE	43512	OH
31-35-0100	ROBERT CLADY	ROUTE 2		HOLGATE	43527	OH
31-35-C55C	ALBERT SEEMANN	ROUTE 2		DESHLER	43516	OH
31-36-CC56	OLIVER IVERS	ROUTE 2 BOX 79		HILLSBORO	45133	OH
31-38-90C1	DALE W. KAUFFMAN	ROUTE 2		SHREVE	44676	OH
31-38-CC36	B.B. AND FLYC JONES	ROUTE 1		BRINKHAVEN	43006	OH
31-38-CC76	RALPH E. WEAVER	ROUTE 1		MILLERSBURG	44654	OH
31-38-CC79	ROBERT SCHLABACH	ROUTE 1		SUGARCREEK	44681	OH
31-38-C1C4	LLOYD L. SCHLAUCH	ROUTE 1		KILLBUCK	44637	OH
31-38-0137	ELI L. PERSHERGER	ROUTE 1		CUNDEE	44624	OH
31-39-CC05	WILLIAM R. DALTON	ROUTE 1		WAKEMAN	44885	OH
31-39-0012	WILLIAM LUND & SONS	ROUTE 2		NORWALK	44857	OH
31-39-CC14	PHIL BURSLEY	ROUTE 3		WAKEMAN	44889	OH
31-39-9020	ALLEN ALBRIGHT & FPLY	ROUTE 1		WILLARD	4489C	OH
31-39-0023	AMROSE SMITH & SON	ROUTE 3		WAKEMAN	44889	OH
31-39-0140	GEORGE R. CAMRSE	ROUTE 2		NEW LONDON	44851	OH
31-39-0160	CAMRSE BROTHERS	ROUTE 2		NEW LONDON	44851	OH
31-39-5280	DNALD DIVINS	ROUTE 2		WAKEMAN	44889	OH
31-39-9320	CHESTNUT RIDGE FARM	WILLIAM ERF, FT. 1		BELLEVEUE	44811	OH
31-39-0395	DALWOOD FARM	WAYNE DALTON RT3		WAKEMAN	44889	OH
31-39-C490	CHARLES B. KEYSER	ROUTE 1		SHILOH	44878	OH
31-41-0007	AUGUST DENARDI	ROUTE 1 BOX 84		DILLONVALE	43917	OH
31-41-0009	ESTHER SMITH	ROUTE 1		ADENA	43901	OH
31-41-9675	RAMSEY BRCS	ROUTE 1		RICHMOND	43944	OH
31-41-C700	SMITH & WEST	ROUTE 1		DILLIONVALE	43917	OH
31-42-90C5	JW HEALEA WARNICK FM	ROUTE 1		MT. VERNON	43C5C	OH
31-42-9031	M. C. BOUTON & SONS	ROUTE 2		MT. VERNON	43C5C	OH
31-42-0032	GORDON BRIGGS	ROUTE 1		GAMBIER	43022	OH
31-42-5033	H. E. BECHTEL	ROUTE 1		FREDERICKTOWN	43C19	OH
31-42-9034	TRUMAN FISHER FAMILY	ROUTE 2		FREDERICKTOWN	43019	OH
31-42-0041	J W LEVENGOD & SCNS	SALEM PC. RT. 3		FREDERICKTOWN	43019	OH
31-42-5076	NOBLE HERITAGE FARMS	ROUTE 3		MT. VERNON	43C5C	OH
31-42-0094	DAL MAR DAN FARMS	DALE SPEARMAN, R. 4		MT. VERNON	43C50	OH
31-42-C768	HELPING HAND FARM	CON MINEF		DANVILLE	43C14	OH
31-42-5925	MARVIN WARNER	ROUTE 2		FREDERICKTOWN	43019	OH
31-45-0017	STUART N. ECVARD	ROUTE 1		UTICA	43C8C	OH
31-45-9023	H.H. BREYMAIER & SCNS	ROUTE 2		GRANVILLE	43C23	OH
31-45-9035	RUSSELL HOAR	ROUTE 3		NEWARK	43056	OH
31-45-C036	R.E. MCGRUCER AND SON	ROUTE 3		NEWARK	43056	OH
31-45-0045	LOY M. SMITH	SMITH MEADOWS FM		CROTON	43013	OH
31-45-0112	CHRISTIAN STEINFHAUER	ROUTE 2, BOX 228		JOHNSTOWN	43C31	OH
31-45-C119	FRANK GOSNELL	ROUTE 3		NEWARK	43C56	OH
31-45-0500	J. H. JUSTICE	ROUTE 1		HEBRON	43025	OH
31-45-C513	BENNETT G. LEES & SCNS	ROUTE 1		HEBRON	43C25	OH

TABLE 7.--LIST OF FERC OWNERS(Continued)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-45-5663	RUSTLING BROOK FM, INC	LICKING CO. RD. 41	REYNOLDSBURG		43068	OH
31-46-CC1C	KAUFFMAN & MCKEN	ROUTE 1	ZANESFIELD		43260	OH
31-46-CC42	J. R. RENICK AND SON	ROUTE 1	LEWISTOWN		43333	OH
31-46-5C79	L.A. DAVISEN & SON	ROUTE 1	GUINCY		42243	OH
31-46-CC96	ROY DAVIS	ROUTE 1	LEWISTOWN		43333	OH
31-46-CC367	W. P. HAYNES	ROUTE 1	N LEWISBURG		43060	OH
31-46-CC48C	DANIEL & JOE LEPMAN	ROUTE 1	WEST LIBERTY		43357	OH
31-46-563C	SCHLUMBERGER & HILLIKER	ROUTE 2	CEGRAFF		43318	OH
31-46-CC81C	PAUL WISH	ROUTE 4	BELLEFONTAINE		43311	OH
31-47-5C04	MIKE & WILLIAM YARCSH	ROUTE 2	WELLINGTON		44090	OH
31-47-CC36	ROY BAKER AND SON	ROUTE 1	WELLINGTON		44090	OH
31-47-5C39	WILLIAM A. PATTEN	ROUTE 1	NEW LONDON		44851	OH
31-47-CC48	FIRELANCS FARM	ROUTE 2	AMHERST		44001	OH
31-47-CC69	W. F. SWIERS AND SCNS	ROUTE 1 BOX 128	WELLINGTON		44090	OH
31-47-CC80	CHARLES ZACHARIAS	ROUTE #3	WELLINGTON		44090	OH
31-47-5C84	BEDEE FARMS INC.	ROUTE 2	WELLINGTON		44090	OH
31-47-5C85	WILLIAM YARCSH	ROUTE 1	SPENCER		44275	OH
31-47-5150	PCBT. & CHAS. BRILL	ROUTE 1 BOX 74	WELLINGTON		44090	OH
31-47-CC42	H&W CAIRY FARM	553 CCCLEY ROAD	GRAFTON		44044	OH
31-47-5624	PICKWORTH BRCS.	F.C. PICKWORTH R.2	WELLINGTON		44090	OH
31-47-57C8	HARRY ROWLAND	ROUTE 3, BOX 182	WELLINGTON		44090	OH
31-47-CC16	TRINTER BROTHERS	TRINTER ROAD	VERMILION		44085	OH
31-45-CC07	PCRSCHET & NICOL	%L. PCRSCHET RT. 1	PLAIN CITY		43064	OH
31-45-CC15	IRA THOMAS AND SCNS	ROUTE 2	MECHANICSBURG		43044	OH
31-45-5018	HAZEL BEACH AND	R. SCMMERS, ROUTE 3	LONDON		43140	OH
31-45-5C19	ARTHUR FISHER & SCNS	ROUTE 1	LONDON		43140	OH
31-45-5C37	L. E. BERGER & SON		IRWIN		43029	OH
31-49-5062	OHIO STATE UNIVERSITY		COLUMBUS 10		43210	OH
31-49-5063	OHIO STATE UNIVERSITY		COLUMBUS 10		43210	OH
31-49-5066	L. AND J. FARMS INC.		HILLIARDS		43026	OH
31-49-5069	WALTER EBERHARD & SON	3535 WALKER ROAD	GROVE CITY		43123	OH
31-49-5C70	W. GANTZ, M. MARTINDALE	1845 WHITE RD.	GROVE CITY		43123	OH
31-49-5071	BENMEAD FARM	8955 L-GP RD R.2	HILLIARDS		43026	OH
31-45-5720	DCN POWER FARM	2831 FRAZELL RD.	GALLICWAY		43119	OH
31-51-CC01	EDWARD MANTEY	% LYNN YCCCM	MARION		43302	OH
31-51-5C26	MARION CORRECTIONAL	2649 MAR-MT-GIL R	MARION		43305	OH
31-51-CC27	O.S. WILLIAMS & SONS	INST %PARRY EARL	MARION		43305	OH
31-51-CC34	LLCYD BISHOP AND SON	ROUTE 2	PROSPECT		43242	OH
31-51-CC180	GEORGE EARL	ROUTE 1	PAONOR		43066	OH
31-51-CC480	RICHARD E. LAWRENCE	2590 PATTEN PIKE	MARION		43302	OH
31-52-CC01	RAY-MAE FARM	1506 HARDING HY.E	MARION		43305	OH
31-52-CC18	JAMES L TAIT	%PAUL COLBERT, R.3	WEST SALEM		44287	OH
31-52-5C41	HCMER H HANGE	ROUTE 1 BOX 25	LODI		44254	OH
31-52-CC56	E.K. NEWCOMER & SON	ROUTE 1	SPENCER		44275	OH
31-52-CC63	EDIS LYONS	ROUTE 1, BOX 111	SEVILLE		44273	OH
		ROUTE 2	SPENCER		44275	OH

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-52-0064	ROGER MCRLCK	ROUTE 1, BOX 205	VALLEY CITY	44280	CH
31-52-0076	LEATHERMAN & BRAINARD	3999 STATE RD. RT2	MEDINA	44256	CH
31-52-5078	LEONARD BEERY	366C SEVILLE R. RT1	SEVILLE	44273	CH
31-52-9080	DONALD L. BRINTNALL, R6	3861 ABBEYVILLE	MEDINA	44256	CH
31-52-0089	GLAD-VALLEY FARM	WM. LINTER, RT 2	SEVILLE	44273	CH
31-52-0094	JOHN GCMBAR	ROUTE 1, BOX 250	LITCHFIELD	44253	OH
31-52-9096	DCN CRCCKER AND SCNS	66 STATION RD. RT1	VALLEY CITY	44280	CH
31-52-0099	CLINTANNA FARMS	ROUTE 1, BOX 265	SPENCER	44275	CH
31-52-0100	FRANK S. FACHTEL	ROUTE 1	POMERVILLE	44235	CH
31-52-0273	J.C. FENSTERMAKER	ROUTE 1	POMERVILLE	44235	CH
31-52-9351	GRIESHEIMER BROS.	6112 GRAFTON RD.	VALLEY CITY	44280	CH
31-52-9455	E. J. CHUM & K. GREINIG	ROUTE 1 BOX 140	VALLEY CITY	44280	CH
31-52-0488	PAUL KRUGEL AND SCNS	ROUTE 1 BOX 147	LITCHFIELD	44253	CH
31-52-0624	FLOYD NEWCOMER	& HAROLD OWEN	SEVILLE	44281	CH
31-52-9650	H.B. OWEN & SON	ROUTE 5 BOX 167	POMERVILLE	44235	CH
31-52-5741	WILLARD ROBY	ROUTE 2	MEDINA	44256	CH
31-54-0011	LUKE WILL	ROUTE 1, BOX 102	FCRT RECOVERY	45846	CH
31-54-9012	ROBERT E. HIGH	BOX 266 ROUTE 4	MENDON	45862	CH
31-54-9038	MEREDITH PIPER	ROUTE 5 BOX 170	CELINA	45822	CH
31-54-9052	JESSE STOCKALE		UNION CITY	47390	IN
31-54-5270	CARL FORTKAMP		COLCWAVER	45828	CH
31-54-9755	ST. CHARLES SEMINARY	CARTHAGENA STATION.	CARTHAGENA	45823	CH
31-54-9760	ST. MARYS NOVITIATE	ROUTE 1	CELINA	45822	CH
31-54-9807	PAUL A. TCBIN	5200 W. ST. RT. 41	CHICKASAW	45826	CH
31-55-0005	MELVIN FISHER	2225 N. FENCE RD.	COVINGTON	45318	CH
31-55-0050	BRUCE IDINGS	8285 N. ST. RT. 721	LUDLOW FALLS	45335	OH
31-55-0285	GALEN FCOVER	ROUTE 1	BRADFORD	45308	CH
31-56-0015	CHESTER & GLEN FRALEY	ROUTE 2	BEALLVILLE	43716	CH
31-56-9024	WINDEMERE FARM	ROUTE 2	JERUSALEM	43747	CH
31-57-0010	GRUSENMEYER BROTHERS	8625 BRANDT PK	DAYTON 24	45424	CH
31-57-0014	DIRK HARMS	ROUTE 3	BROOKVILLE	45305	OH
31-57-5019	D.R. COFFMAN & SON	ROUTE 1	FARMERSVILLE	45325	OH
31-57-0020	THOMAS & ROBT. YEATZEL	7142 MIAMI SBURG RD	MIAMI SBURG	45342	OH
31-57-0049	KENNETH R. EBY	ROUTE 1	FARMERSVILLE	45325	CH
31-59-9027	DC & EC WENGER	ROUTE 3	FREDERICKTOWN	43015	CH
31-59-0030	LOREN LINDER	ROUTE 1	EDISON	43320	OH
31-59-0031	BRUCE LEVERING	ROUTE 2	FREDERICKTOWN	43015	CH
31-59-0033	DERALD FOLK	ROUTE 1	MT GILEAD	43338	CH
31-60-0005	CALE VANDENBARK	ROUTE 1	ZANESVILLE	43701	OH
31-60-9036	JCHN M. S. MILLER	BOX 16, ROUTE 1	MT. PERRY	43760	CH
31-65-9022	ORIENT STATE HOSPITAL		ORIENT	43146	OH
31-65-9035	LEONARD J. GANTZ	KEPLAR FORD RD. RT1	ORIENT	43146	OH
31-65-0090	ROBERT BARNES	ROUTE 1	WILLIAMSPORT	43164	CH
31-67-5019	ANNZIBAR FARM	5530 VAIR ROAD	RAVENNA	44266	CH
31-67-9031	KAUFMAN FARMS	8562 SEASONS ROAD	STREETSBCRO	44240	CH

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-67-0034	PAUL RHODES JR.	118 HOWE RD.	KENT		44240	OH
31-67-0050	ED BRITTAN	8130 FERGUSON RD.	STREETSBOCO		44240	OH
31-67-0828	GRAC - GLEN FARMS	7370 ST. R. 44	RAVENNA		44266	OH
31-68-0018	GEORGE RICE	ROUTE 1	MANCHESTER		45382	OH
31-68-0059	ROBERT CAMPBELL	ROUTE 2	RICHMOND		47374	IN
31-68-0375	WILLARD GUCKIAN	ROUTE 4	EATON		45320	OH
31-70-0002	BILL BIERLY	ROUTE 1	SHELBY		44875	OH
31-70-9013	RALPH TURLEY MGR.	1030 MARION ROAD	MANSFIELD		44906	OH
31-70-9028	CEDARBROOK FARMS INC.	ROUTE 2	BELLVILLE		44813	OH
31-70-9036	OHIO ST. REFORMATORY	DAIRY OFFICE	MANSFIELD		44901	OH
31-71-0016	P. N. CRAGG	ROUTE 2	FRANKFORD		45628	OH
31-72-0015	R. WIDMAN RT. 1, FCMCNA	ACRES 2466 CR 128	FREMONT		43420	OH
31-72-9019	LOUIS F. SMITH, ROUTE 2	1538 CR-100	FREMONT		43420	OH
31-72-9037	NCRMAN F. PHILLIPS	ROUTE 1	RISING SUN		43457	OH
31-72-9038	HENRY FRANK		GREENSPRINGS		44836	OH
31-72-0047	ROGER CTERMAT	ROUTE 2	FREMONT		43420	OH
31-72-0100	EVANLEE DEININGER	ROUTE 2	GIBSONBURG		43431	OH
31-74-9028	H. J. ZIEGLER SONS NC1	ROUTE 2 BOX 65	CLYDE		43410	OH
31-74-9045	FLAT ROCK CHILDS FME		FLAT ROCK		44828	OH
31-74-0074	GERALDERUTH HCEPF&SON	RG. POEPE RT. 4	TIFFIN		44883	OH
31-74-9805	WEIKLAND FARMS	WEIKER BROS. RT. 2	REPUBLIC		44867	OH
31-75-0016	MAURICE BELL	ROUTE 5	SIDNEY		45365	OH
31-75-0017	VICTOR SCHMERGE	ROUTE 1	BOTKINS		45306	OH
31-75-0038	LUTHER HEINTZ AND SON	ROUTE 1	JACKSON CTR		45334	OH
31-75-0045	R. AND G. LENTZ	ROUTE 2	ANNA		45302	OH
31-75-0053	URBAN F. BORCHERS	ROUTE 1	RUSSIA		45363	OH
31-75-9056	L. W. EPPERLY & SONS	ROUTE 1	FT. LORAMIE		45845	OH
31-75-0210	FRANK CUMMINGS	ROUTE 5	SIDNEY		45365	OH
31-75-9280	NORBERT C DELCZE	ROUTE 1	FT LORAMIE		45845	OH
31-75-0385	TRIC FARMS, INC.	ROUTE 1	BOTKINS		45306	OH
31-75-0472	EDWARD KOHLER	ROUTE 1	BOTKINS		45306	OH
31-75-0490	EUGENE KREES	ROUTE 1	BOTKINS		45306	OH
31-75-0560	EDWARD MAURER	ROUTE 1	KETTLERSVILLE		45326	OH
31-75-9665	EDN NELSON	ROUTE 5	SIDNEY		45365	OH
31-75-9700	NORBERT PLIEMAN	ROUTE 1	FORT LORAMIE		45845	OH
31-76-9005	R. FLOYD PARRISH	7136 CAKILL AVE	MAXIMO		44650	OH
31-76-9015	NICHOLAS EVANICH, RT. 3	2871 FOX AVE. S.E.	MINERVA		44657	OH
31-76-0020	DONALD ROYER	8888 FROES ROAD	NORTH CANTON		44720	OH
31-76-9044	MARVIN L. COCK, RT. 1	8355 MAPLEFURST	EAST SPARTA		44626	OH
31-76-0047	KENWOOD BLIN	ROUTE 2	LOUISVILLE		44641	OH
31-76-0058	GLASALEE FARM	6795 N. PLATE N.E.	LOUISVILLE		44641	OH
31-76-9088	MIDDLE BROCK FARM	1995 ALA. KURZEN	DALTON		44618	OH
31-76-9089	MASSILLON STATE FCSP.	WICKENZIE BOX 540	MASSILLON		44646	OH
31-76-9090	DEAN GILMAN	7633 HILSON DR. SW	NAVARE		44662	OH
31-76-9095	RUSSELL P. KAHLER	10083 KENT AVE NE	PARTVILLE		44632	OH

TABLE 7.--LIST OF PERD OWNERS(CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-76-C104	PAUL STOCKERT	15274 WARWICK DR.	CANAL FULTON		44614	CH
31-76-C113	CYRILLAS SMITH	1723 SCHNEIDER N.E	NORTH CANTON		44721	CH
31-76-C115	THOMAS W. BENNETT	3588 BECK AVENUE	LOUISVILLE		44641	CH
31-76-C122	CARPERDALE FARMS, 7432	PILCT KACB RD. N.E	LOUISVILLE		44641	CH
31-76-9150	CAMPBELL BRCS.	3821 UNION N. E.	PCHEWORTH		44634	CH
31-76-5375	MAREVA FARM INC.	8101 STATE STREET	LOUISVILLE		44641	CH
31-76-5688	JAMES MCENTER	1166 GEGECTWA. ST. NE	LOUISVILLE		44641	CH
31-76-C706	WM. RUEGG	2955 MANCHSTR NW	N LAWRENCE		44666	CH
31-78-C037	E.L. KOHLMEYER	RCUTE 1, BOX 42	FARMDALE		44417	CH
31-78-C045	L. C. KEPNER AND SCN	RCUTE 1	FCWLER		44418	CH
31-78-C066	ROBERT MINES	RCUTE 4	CORTLAND		44410	CH
31-78-9068	A. L. LIMING	RCUTE 1	MINERAL RIDGE		44440	CH
31-78-C252	W.M. DAVIS	RCUTE 1 BOX 22	KINSMAN		44428	CH
31-78-5336	GELBEK BROTHERS	RCUTE 1	VIENNA		44473	CH
31-78-C468	E.M. LOGAN & FLOWERS	RCUTE 1	KINSMAN		44428	CH
31-78-C612	HILWOOD FARM	RCUTE 2	KINSMAN		44428	CH
31-78-C732	FLCYD SUMMERS		FARMDALE		44417	CH
31-78-C744	VAUGHN SUNBURY		FARMDALE		44417	CH
31-78-C002	L. A. MARELGER	RCUTE 2	UHRICHVILLE		44683	CH
31-79-C026	HENRY ZAHNER & SCNS		SHANESVILLE		44674	CH
31-79-5718	WAYNE E SPECHT	RCUTE 2	DOVER		44622	CH
31-80-C015	J. E. MERCER	RCUTE 1	PLAIN CITY		43064	CH
31-80-5049	FAY L. ECUIC	RCUTE 2	CSTRANDER		43061	CH
31-80-5053	E.C. RAUSCH AND SCNS	RCUTE 1	PLAIN CITY		43064	CH
31-80-C054	LERCY NICCL	RCUTE 5	MARYSVILLE		43040	CH
31-80-5055	ROBERT RAUSCH	RCUTE 3	PLAIN CITY		43064	CH
31-80-5056	LEC & R. H. RAUSCH	RCUTE 2	MARYSVILLE		43040	CH
31-80-5069	RONALD CUNNINGHAM	RCUTE 1	MARYSVILLE		43040	CH
31-80-5440	ARTHUR LSCFKY	RCUTE 1	MILFORD CIR		43045	CH
31-80-5470	CECIL L. MITCHELL	RCUTE 2	CSTRANDER		43061	CH
31-81-C004	ROBERT MCCOY	RCUTE 1	CONVOY		45832	CH
31-81-9007	PAUL BELDON	RCUTE 4	VAN WERT		45891	CH
31-81-5010	KIVARRE FARM	RCUTE 2	ROCKFORD		45882	CH
31-81-5805	C. P. WALIZ	RCUTE 4	VAN WERT		45891	CH
31-83-C003	W A SWARTZEL	RCUTE 3	WAYNESVILLE		45068	CH
31-83-5026	SAN MAR GALE FARMS	RCUTE 1	CREGONIA		45054	CH
31-83-5029	LEBANON CORR. INST.	RALPH KELLER	LEBANON		45036	CH
31-83-C360	P C HILDEBRANT	RCUTE 2	MAINEVILLE		45039	CH
31-85-5053	DALE MARTY	RCUTE 1	STERLING		44276	CH
31-85-C054	M.D. BRODBECK & SCN	RCUTE 2	WOOSTER		44651	CH
31-85-5067	MYKRANTZ BROTHERS	4020 W. LINCOLN HW	WOOSTER		44691	CH
31-85-C077	MARVIN E. HOSTETLER	RCUTE 2	CRRVILLE		44667	CH
31-85-5090	W.L. CGDEN&SONS	RCUTE 1	WEST SALEM		44287	CH
31-85-5094	MYRON H. STEINER	RCUTE 1	CRESTON		44217	CH
31-85-C058	W. L. WYCKOFF	RCUTE 1	BURBANK		44214	CH

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-85-9102	HAROLD B. BOWMAN	REFLECTIC FM. RT. 1	CRESTON	44217	OH
31-85-9103	RICHARD BAUMAN	ROUTE 1	STERLING	44276	OH
31-85-9106	ROGER W. MARTIN	ROUTE 5	WOOSTER	44691	OH
31-85-0108	STARVIEW DAIRY FARM	ROUTE 2	WEST SALEM	44287	OH
31-85-9110	CARL E. SWINEHART	ROUTE 1	WEST SALEM	44287	OH
31-85-0111	LEE LAR FARM	ROUTE 1	BURBANK	44214	OH
31-85-9118	JAMES GRESSER	ROUTE 1	STERLING	44276	OH
31-85-9121	WAYNE AND ROGER KCOH	ROUTE 2	WEST SALEM	44287	OH
31-85-0127	HENRY DCTIERER	ROUTE 1	RITTMAN	44270	OH
31-85-9139	CARLOS SHLY	ROUTE 1	CRESTON	44217	OH
31-85-9141	FRANCHESTER FARMS	ROUTE 2	WEST SALEM	44287	OH
31-85-0145	GALEN BEERY	ROUTE 1 BOX 233	BURBANK	44214	OH
31-85-0150	HOMER GRESSER & SON	ROUTE 2	WOOSTER	44691	OH
31-85-9151	RUSSELL GORTNER & SON	ROUTE 5	WOOSTER	44691	OH
31-85-0162	WILLIAM MCCRE	ROUTE 1	WOOSTER	44691	OH
31-85-0163	RUSSELL HASSEMAN	ROUTE 1	CALTON	44618	OH
31-85-9174	PAUL LENGACHER & SCNS	ROUTE 1	CRESTON	44217	OH
31-85-9175	ABRAHAM MILLER	ROUTE 1 BOX 734	CRESTON	44217	OH
31-85-0179	MERLE & ROBERT GRAY	ROUTE 1	BURBANK	44214	OH
31-85-0182	GEORGE A. IRVIN	ROUTE 2	WOOSTER	44691	OH
31-85-9187	CLIFF EMERSON	ROUTE 1	APPLE CREEK	44606	OH
31-85-9238	L C GILMORE	ROUTE 5	WOOSTER	44694	OH
31-85-9272	JOSEPH HARTZLER	ROUTE 5	WOOSTER	44691	OH
31-85-0374	RUSSEL JOHNSON	ROUTE 2	CALTON	44618	OH
31-85-9391	J. K. & R. J. KCHLER	ROUTE 2	CRRVILLE	44667	OH
31-85-9459	ARTHUR MAIBACH	ROUTE 1	CRESTON	44217	OH
31-85-0561	ALVIN STEINER	ROUTE 1	RITTMAN	44270	OH
31-85-9748	WALTER F. SNCCDY	ROUTE 1	SHREVE	44676	OH
31-85-0816	H. BEUN & S. WELTY	ROUTE 1	APPLE CREEK	44606	OH
31-85-5890	R. H. & MARLENE WISE	ROUTE 2	WOOSTER	44691	OH
31-86-0014	WAYNE REDIGER	ROUTE 2	PIONEER	43554	OH
31-86-5021	J. M. TRESSLER	ROUTE 2	BRYAN	43506	OH
31-86-5038	DALE RIGG AND SON	ROUTE 2	WEST UNITY	43570	OH
31-86-5051	GBERLIN BACS	ROUTE 2	BRYAN	43506	OH
31-86-5052	HAROLD RALPH RIGG	ROUTE 3	BRYAN	43506	OH
31-86-5071	ROBERT C. WINZELER JR.	129 WABASH AVE.	MONTPELIER	43543	OH
31-86-0400	KGERNER FARMS	ROUTE 2	EDGERTON	43517	OH
31-87-0004	ROBERT MORLOCK	ROUTE 1	PEMBERVILLE	42450	OH
31-87-0024	PAUL COX	ROUTE 1	RISINGSUN	43457	OH
31-87-0029	WAYNE CREPS	RURAL ROUTE	WESTON	43569	OH
31-88-5008	LEWIS GOTTFRIED JR.	FRANLEW FM, RT. 2	UPR SANDUSKY	43351	OH
31-88-0012	JCE DERR	ROUTE 2	CAREY	43316	OH
31-88-0013	W W ADELSPERGER & SCNS	ROUTE 2	CAREY	43316	OH
31-88-0630	ARTHUR WAKER	ROUTE 1	HARPSTER	43323	OH
32-01-9041	PAUL W. BREHM	ROUTE 1	BERNE	46711	IN

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
32-01-C043	RAYMOND BECHER JR.	ROUTE 2	DECATUR	46733	IN
32-01-C046	KENNETH BEER AND SON	ROUTE 2	BERNE	46711	IN
32-01-9280	BEN & ARNOLD GERKE	ROUTE 3	CECATUR	46733	IN
32-01-0283	JERRY L. GERBER	ROUTE 1	BERNE	46711	IN
32-01-0321	MARTIN FAREGER & SON	ROUTE 1	MONROE	46772	IN
32-01-9485	ROLANDES LIECHTY	ROUTE 2	BERNE	46711	IN
32-01-C536	H. DAVID MCSSER & SON	ROUTE 2	GENEVA	46470	IN
32-01-C760	ELI SCHWARTZ & SONS	ROUTE 1	BERNE	46711	IN
32-01-C761	L.R. SCHWARTZ & SON	ROUTE 1	BERNE	46711	IN
32-01-9764	IVAN STEURY	ROUTE 1	BERNE	46711	IN
32-01-9901	HARRY MULLMAN & SON	ROUTE 1	BERNE	46711	IN
32-02-C047	MILAN F. BLESSING	ROUTE 5	FORT WAYNE	46808	IN
32-02-C084	ELMER LINEMEIER	ROUTE 5	FT. WAYNE	46808	IN
32-02-9710	E. REDDING & SONS	ROUTE 6	FT WAYNE	46802	IN
32-02-C766	ARNOLD SCHEUMANN	ROUTE 1	FOAGLAND	46745	IN
32-03-C241	ALBERT & MARVIN FINKE	ROUTE 1	COLUMBUS	47201	IN
32-03-0320	EVANS HCELKE	ROUTE 2	COLUMBUS	47201	IN
32-04-C530	WAYNE MC NEIL	ROUTE 4	FCWLER	47944	IN
32-05-9651	BILL POWELL	ROUTE 1	PENNVILLE	47365	IN
32-06-C046	RAY RUTTER	ROUTE 1	ZIONSVILLE	46077	IN
32-06-C710	FRANCIS RODGERS & SON	ROUTE 4	LEBANON	46052	IN
32-06-9903	A. N. WILEY & SON	ROUTE 5	LEBANON	46052	IN
32-05-5042	HARRY & JAMES BRIDGE	ROUTE 2	ROYAL CENTER	46978	IN
32-05-C101	JOHN D. COBLE	ROUTE 1	DELPHI	46923	IN
32-05-C591	C. NIBLOCK & T. POWLEN	ROUTE 1	LUCERNE	46950	IN
32-05-C712	CARL RUDICEL & SONS	ROUTE 1	TWELVE MILE	46988	IN
32-05-C714	ROBERT RUDICEL	ROUTE 1	TWELVE MILE	46988	IN
32-05-C901	LEONARD & R. WAGNER	ROUTE 5	LEGANSPOIT	46947	IN
32-10-9210	H.A. ELLINGSWORTH	ROUTE 1 BOX 560	JEFFERSCNVL	47130	IN
32-17-C320	JOHN HAYNES	ROUTE 3	AUBURN	46706	IN
32-18-9281	JOHN GUTHRIE	ROUTE 5	MUNCIE	47302	IN
32-18-C410	JACKSON & PENSLEY	ROUTE 2	YORKTOWN	47356	IN
32-18-9710	OTIS P RITCHIE & SON	ROUTE 1	CASTON	47342	IN
32-19-C590	EARL & ROY NEWLIN	ROUTE 2	CRLEANS	47452	IN
32-19-C764	ALFRED SCHMITTSCNS	ROUTE 1	JASPER	47546	IN
32-20-C041	HARRY BAINIER	ROUTE 2	GCSDEN	46526	IN
32-20-9047	LABAN HCCFSTETLER	ROUTE 1	MIDDLEBURY	46540	IN
32-20-9114	MRS. PAULINE CDDENS	ROUTE 1	BRISTOL	46507	IN
32-20-9218	EVERETT J. EBY & SONS	ROUTE 3	ELKHART	46514	IN
32-20-9240	DELBERT W. CRIPE	ROUTE 4 BOX 323	ELKHART	46514	IN
32-20-C280	J.P. & R. GCRSUCH	ROUTE 3, BOX 237	GCSDEN	46526	IN
32-20-9284	KENNETH GERMAN	ROUTE 2	BREMEN	46506	IN
32-20-9291	CLYDE R. GERMAN	ROUTE 2	BREMEN	46506	IN
32-20-9321	PAUL HCCOVER	ROUTE 3, BOX 81	GCSDEN	46526	IN
32-20-9326	OLIVER & JCE HIRSCHMAN	ROUTE 1	SYRACUSE	46567	IN

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-20-9328	ROGER E. FAFN	ROUTE 1	NAPPANEE	46550	IN
32-20-9334	DAVID G HCCVER	ROUTE 3	GOSHEN	46526	IN
32-20-9337	MARION M. HCOLEY	ROUTE 2, BOX 197	GOSHEN	46526	IN
32-20-9534	DALE MARTIN, ROUTE 1	PLYMOUTH LANE FM.	WAKARUSA	46573	IN
32-20-9786	ROGER SHUDER	ROUTE 1	SYRACUSE	46567	IN
32-20-9906	OTIS WEAVER	ROUTE 5	GOSHEN	46526	IN
32-20-9921	VIRGIL C. WEAVER	ROUTE 3, BOX 85	GOSHEN	46526	IN
32-20-9922	CSCAR R. WEAVER	ROUTE 3 BOX 171	GOSHEN	46526	IN
32-20-9924	C.H. & RICHARD C. WENGER	RR 3 BOX 379	ELKHART	46514	IN
32-20-9961	HAROLD C. YODER	ROUTE 2	SYRACUSE	46567	IN
32-20-9969	MYLIN E. YODER	ROUTE 1, BOX 6	MIDDLEBURY	46540	IN
32-25-9103	CHARLES BCARDMAN	ROUTE 1	ROCHESTER	46975	IN
32-25-9212	JANICE & RICHARD EARLY	ROUTE 6	ROCHESTER	46975	IN
32-25-9244	ROGER FIELDS & WALSH	ROUTE 3	KEWANNA	46939	IN
32-25-9325	CELBERT HUNTER	ROUTE 2	ROCHESTER	46975	IN
32-27-9110	KEITH CRANER	ROUTE 1	MARION	46952	IN
32-27-9111	CHAS. CRAIG & FAMILY	ROUTE 1	JONESBORO	46938	IN
32-27-9322	WILLIS FOLKE	ROUTE 1	JONESBORO	46938	IN
32-27-9657	TERRY PRICE	ROUTE 3	MARION	46952	IN
32-27-9763	RONALD & LESLIE SMITH	ROUTE 1	JONESBORO	46938	IN
32-27-9906	IAN KING	ROUTE 1	CONVERSE	46919	IN
32-29-9320	MERRILL M. MCNEVY	ROUTE 3	SPERIDAN	46069	IN
32-30-9160	W. DEWITT & FAMILY	ROUTE 1	NEW PALESTINE	46206	IN
32-30-9441	DCN & FLYC KITLEY	ROUTE 1	NEW PALESTINE	46163	IN
32-30-9820	ALSON TURNER	ROUTE 5	GREENFIELD	46140	IN
32-32-9046	C.M. BOTTEN, FARM 2	ROUTE 2, BOX 280	INDIANAPOLIS	46231	IN
32-32-9047	C.M. BOTTEN, FARM 3	ROUTE 2 BOX 380	INDIANAPOLIS	46231	IN
32-32-9534	GLY MC FARLAND & SCNS	ROUTE 1 BOX 708	INDIANAPOLIS	46227	IN
32-32-9760	DWAYNE & NANCY WALTER	ROUTE 1 BOX 256	CANVILLE	46122	IN
32-33-9041	DANIEL W. BAKER & FAM.	ROUTE 2	MIDDLETOWN	47356	IN
32-33-9713	HERMAN ROEPPER	ROUTE 1	MCCRELAND	47360	IN
32-34-9104	LEAFY LANE FM. BOX 70	RR. SKAGGS RT2	KCKOMO	46901	IN
32-34-9651	MRS. L. PARSONS & SCNS	ROUTE 1	GREENTOWN	46936	IN
32-35-9003	MARK ANSON	ROUTE 1	ANDREWS	46702	IN
32-36-9820	ARTHUR TORMCEPLEN	ROUTE 2	BROWNSTOWN	47220	IN
32-36-9821	ELMER TORMCEPLEN	ROUTE 1	CROTHERSVILLE	47229	IN
32-38-9044	DCN STEED	ROUTE 5	PORTLAND	47371	IN
32-38-9282	JOE GEIRHART	RURAL ROUTE	BRYANT	47326	IN
32-38-9324	JOHN HARDY & WAYMIRE	ROUTE 1	BRYANT	47326	IN
32-38-9440	HERMAN KLINGEL	ROUTE 6	PORTLAND	47371	IN
32-38-9900	MRS. E. WALTERS & SCN	ROUTE 2	PORTLAND	47371	IN
32-41-9652	CLIFFORD PARKER	ROUTE 4, BOX 93	FRANKLIN	46131	IN
32-42-9411	CARL JOHANNINGSMEIER	ROUTE 1	EDWARDSPORT	47528	IN
32-43-9046	CARLIGN BEER	ROUTE 1	MILFORD	46542	IN
32-43-9161	DEATON & WATKINS	ROUTE 2	SYRACUSE	46547	IN

TABLE 7.--LIST OF FERO OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-43-C322	L.CUMBERLAND	ROUTE 1	CLAYPOOL	46510	IN
32-43-0442	WALTER KISER & SCNS	ROUTE 2	SILVER LAKE	46982	IN
32-43-5483	HARVESTOR HAVEN	ROUTE 1	CLAYPOOL	46510	IN
32-43-9531	MYRON & GRACE METZGER	ROUTE 2	CLAPCOL	46510	IN
32-43-9537	LESTER L. MORT & SCN	ROUTE 1	PIERCETON	46562	IN
32-43-C622	LELAND & EDITH CSBCRN	ROUTE 2	PIERCETON	46562	IN
32-43-9761	EMRA & JOHN STOCKEY	ROUTE 2	MILFORD	46542	IN
32-43-5900	HAROLD WILSON	ROUTE 2	MILFORD	46542	IN
32-44-0101	N LEROY CHAMNESS	ROUTE 2	HOWE	46746	IN
32-44-C241	RICHARD FUGHT	ROUTE 3	LIGCNIER	46767	IN
32-44-0325	SYLVESTER HAARER	ROUTE 1	SHIPSHEWANA	46565	IN
32-44-C445	HAROLD KAMMERER	ROUTE 2	WOLCCTTVILLE	46795	IN
32-44-5481	BURTON LEWIS	ROUTE 3	LAGRANGE	46761	IN
32-44-0541	IVAN MILLER	ROUTE 4	LAGRANGE	46761	IN
32-44-9966	MAURICE A. YODER	ROUTE 3	LAGRANGE	46761	IN
32-45-C281	HAROLD WIRTZ	ROUTE 3 BOX 209	CROWN POINT	46307	IN
32-45-5320	EDWARD A. HEIN	ROUTE 1 BOX 61	CROWN POINT	46307	IN
32-45-C533	MCNA DELL FARM	ROUTE 2 BOX 176	LOWELL	46356	IN
32-45-5534	DOROTHY-JOE MAGINGT	ROUTE 2, BOX 288	CROWN POINT	46307	IN
32-45-C710	ROW & SCHAFER	ROUTE 3 BOX 358	CROWN POINT	46307	IN
32-45-5768	OTTO SCHWEITZER	15808 PARRISH ST.	LOWELL	46356	IN
32-46-9041	RICH LOU FARMS	BUCHER & SCNS R.1	UNION MILLS	46382	IN
32-46-5100	LLCYC CLAYTON	ROUTE 4, BOX 340	LAPORTE	46350	IN
32-46-C102	CLARK - SWANSON	ROUTE 1	LACRESSE	46348	IN
32-46-9107	HARRY F. CONRAD	ROUTE 1, BOX 3	MILLCREEK	46365	IN
32-46-C211	JOSEPH EKVICH	ROLLING PR	ROLLING PR	46371	IN
32-46-9324	EDWARD FAGENOW	ROUTE 1 BOX 196	WESTVILLE	46351	IN
32-46-C333	HARVEY E SCHWERS SCNS	HARLA FMS, RT.1	HANNA	46340	IN
32-46-C482	LCNG BROS	ROUTE 1	ROLLING PR	46371	IN
32-46-C483	WARREN LINDBORG	ROUTE 1	UNION MILLS	46382	IN
32-46-5590	ROBERT A NELSON	ROUTE 3 BOX 599	LAPORTE	46350	IN
32-46-9710	HOWARD RIBCRV	ROUTE 2, BOX 600	LAPORTE	46350	IN
32-46-C760	STOLTE AND RICHMAN	RURAL ROUTE	ALBION	46701	IN
32-46-C765	WALTER SCHWARZKOPF	ROUTE 6 BOX 403	LAPORTE	46350	IN
32-46-C908	BYRON WARE JR.		UNION MILLS	46382	IN
32-46-C650	RUSSELL PATTISON	ROUTE 1	SUMMITVILLE	46370	IN
32-49-9590	NORMANDY FARM	ROUTE 16	INDIANAPOLIS	46204	IN
32-50-9161	ROBERT STANER	ROUTE 3	BREMEN	46506	IN
32-50-5241	VERNON FLORENZIER	ROUTE 2	PLYMOUTH	46563	IN
32-50-0410	JOHNSON & STONEBURNER	ROUTE 1	BEURBON	46504	IN
32-50-C536	LYND A.MCFARLIN&SCNS	ROUTE 4	PLYMOUTH	46563	IN
32-50-0542	INSLEY AND GARDNER	ROUTE 1 BOX 390	SYRACUSE	46506	IN
32-50-9592	JOHN A. NEWMAN & SCNS	ROUTE 2, BOX 21	CULVER	46511	IN
32-50-C596	CYRUS NIFCAG & SCNS	ROUTE 3	PLYMOUTH	46563	IN
32-50-5652	ROBT.E.& DOROTHY PAUL	ROUTE 4	PLYMOUTH	46563	IN

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
32-50-0714	CRIN K. RINGLE & SON	ROUTE 1	ARGOS		46501	IN
32-50-0825	CARRILL THOMPSON	ROUTE 1	ARGOS		46501	IN
32-52-9043	RICHARD BIRKEY	ROUTE 1	AMBOY		46911	IN
32-55-0041	C.BCTTEMA, AL.JACKSON	ROUTE 2, BOX 380	INDIANAPOLIS		46231	IN
32-55-5160	DONALD DEGRUIT & SON	ROUTE 2	MOORESVILLE		46158	IN
32-56-0761	R.SELLEMAN.WFALEY	ROUTE 1, BOX 55	GCCDLAND		47948	IN
32-57-0320	CHAS.T.HCSFORD&SONS	LIL - C.FAR FARMS	WAWAKA		46794	IN
32-57-9329	HCLISINGER HOMESTEAD	J. HCLISINGER, SON	WOLCOTTVILLE		46795	IN
32-57-0452	JOHNS AND LAMERIGHT#1	ROUTE 1	MILLERSBURG		46543	IN
32-57-0480	CLAUDE LANE	825 S MAIN ST	KENDALLVILLE		46755	IN
32-57-9482	JOHN LOVELESS & FAM.		CROMWELL		46732	IN
32-57-0539	BENDER FARMS.	ROUTE 1	KIMMELL		46760	IN
32-57-9621	CALVIN OTT	ROUTE 2	ALBION		46701	IN
32-57-9901	EUGENE WEBER	ROUTE 1	KENDALLVILLE		46755	IN
32-61-9410	JCSIAH JONES & SON	ROUTE 1	MARSHALL		47855	IN
32-61-0820	H TAYLOR & SON	ROUTE 1	ROSEDALE		47874	IN
32-64-9323	AARON HEINCLD & SONS	BOX 142, ROUTE 2	KOUTS		46347	IN
32-64-5762	EUGENE SINN	ROUTE 1	KOUTS		46347	IN
32-64-0902	LLOYD E. WILSON	ROUTE 1	HEBRON		46341	IN
32-66-0442	KNEBEL BROTHERS	ROUTE 4	WINAMAC		46956	IN
32-67-9040	ED BROOKSFIRE	ROUTE 2	ROACHDALE		46172	IN
32-67-0241	MARION FERRAND	ROUTE 3	GREENCASTLE		46135	IN
32-67-0380	INDIANA STATE FARM	ATT. C. EEDWELL	GREENCASTLE		46135	IN
32-67-0710	W. AND G. ROBERTSON	ROUTE 2	ROACHDALE		46172	IN
32-68-0108	J. DOWNING	ROUTE 1	FARMLAND		47340	IN
32-68-0540	H.ANDERSON & J.BARKER	MAPLEWOOD FMS RT3	WINCHESTER		47394	IN
32-68-5770	BYRON SMITHSON	ROUTE 1	RIDGEVILLE		47380	IN
32-71-0282	J.GILLIS&C.WAGGNER	5029 CRANCE ROAD	SOUTH BEND 28		46628	IN
32-71-0480	HERMAN BRINKHOFF	ROUTE 2	NORTH LIBERTY		46554	IN
32-71-0539	MICHAEL MCKIBBIN	ROUTE 1	WOLCOTTVILLE		46755	IN
32-73-9241	HARLAN FORTMEYER	ROUTE 1	ST PAUL		47272	IN
32-73-0281	LEE R. GRAVELY	ROUTE 4	SHELBYVILLE		46176	IN
32-73-0440	GLENN A KUHN	ROUTE 6	SHELBYVILLE		46176	IN
32-73-9480	CHESTER & MARTHA LAW	ROUTE 1	NEEDHAM		46162	IN
32-73-0530	MARBEC HILL FARMS	ROUTE 2	EDINBURG		46124	IN
32-74-0761	ST MEINRADS ABBEY	8800 D.SCHEPERS	ST MEINRAD		47577	IN
32-76-0768	DOON & GERALD SELLERS	ROUTE 1	ORLAND		46776	IN
32-77-0001	RONALD ACKMAN	ROUTE 2	CAKOWN		47561	IN
32-81-0870	VOLKS SWISS FARMS	ROUTE 1	CEDAR GROVE		47016	IN
32-82-5711	OSCAR M RIGGS	ROUTE 5	EVANSVILLE		47711	IN
32-84-9040	G. R. MARRS AND	DR.H.M.BRATT RT.4	TERRE HAUTE		47802	IN
32-85-0105	RAY CHRISTMAN	ROUTE 3	N. MANCHESTER		46962	IN
32-85-9530	MARK MANSFIELD	ROUTE 1	N. MANCHESTER		46962	IN
32-85-9620	VICTOR ODUM	ROUTE 1	WABASH		46992	IN
32-86-0651	ROGER PACKWOLD	RURAL ROUTE 2	CAMPBELLSBURG		47108	IN

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
32-85-0044	BUCKLAND BRCS.RT.27	3001 WERNLE ROAD	RICHMOND	47374	IN
32-85-0328	ROBERT HELMS	ROUTE 2	CENTERVILLE	47330	IN
32-85-0330	LOUIS HUFNAGEL	ROUTE 2	CENTERVILLE	47330	IN
32-85-0414	D. HILL & JCE JENKINS	ROUTE 1	GREENSFORK	47345	IN
32-85-0534	C.MILLER AND R.HOUSE	ROUTE 1	FCUNTAIN CITY	47341	IN
32-85-5820	R THOMAS & PARSHALL	ROUTE 1 BOX 138	RICHMOND	47374	IN
32-90-0100	ELDON CARNES & SON	ROUTE 1	PCNETO	46781	IN
32-91-9710	H REIFF	ROUTE 1	BURNETTSTVILLE	47526	IN
32-91-0760	PALL SCHWAB	ROUTE 2	WOLCOTT	47555	IN
32-92-9040	C.W. AND C.E. BCNER	ROUTE 3	CCLUMBIA CITY	46725	IN
32-92-9531	LOREN & CLIVE MEYZGER	ROUTE 2	SOUTH WHITLEY	46787	IN
32-92-0765	H.8D-STUDEBAKER	ROUTE 1	SO. WHITLEY	46787	IN
32-92-0871	SCHUYLER VAN VCCRST	SUNNY LAWN FM.R.6	COLUMBIA CITY	46725	IN
32-94-5650	C.M.BRCWN,P.DAIRY CTR	1416 CHERRY LANE	W.LAFAYETTE	47506	IN
33-01-0110	JCHN ALISON	RR 2	QUINCY	62301	IL
33-01-0140	ALBERT BASTERT		CAMP POINT	62320	IL
33-01-0143	ROBERT W BASTERT AND SON		MENCCN	62351	IL
33-01-0670	W H REEVE AND SON		BARRY	62312	IL
33-01-0717	RAYMOND SCHREACK & SONS	RR 2	CAMP POINT	62320	IL
33-01-0719	SORRILL BROTHERS	RR 1	QUINCY	62301	IL
33-02-0142	BCNE BROS DAIRY FARM	RR 2	VANDALIA	62471	IL
33-02-0210	DEBATIN BROTHERS	RR 1	PCCAPCNTAS	62275	IL
33-02-0211	HCMEY COLL		PCCAHGNTAS	62275	IL
33-02-0240	ELDON ENNEN	RR 1	SMITHBORC	62284	IL
33-02-0441	PAUL BUNYARD	RR 5	GREENVILLE	62246	IL
33-02-0446	KASKASKIA EGG CC	RR 4	GREENVILLE	62246	IL
33-02-0714	DALE SCHALFELBERGER	RR 2	GREENVILLE	62246	IL
33-02-0715	WILLIAM SCHRAGE	RR 5	GREENVILLE	62246	IL
33-02-0718	GEORGE SCHALFELBERGER	R 4 LAKE SIDE FARM	GREENVILLE	62246	IL
33-02-0721	ARNOLD SCHNEIDER		SMITHBORC	62284	IL
33-03-0174	CLELAND BRCS	RR 2	CAPRON	61012	IL
33-03-0211	DUETT & GEORGE RCBYNSCN	RR 1	CAPRON	61012	IL
33-03-0243	E H ELLINGSON AND SON		PCPLAR GROVE	61065	IL
33-03-0313	M GUSTAFSON & K B FARMS	RR 3 BOX 65	BELVIDERE	61008	IL
33-03-0512	MYRLAND AND HULSTEDT	2052 LINCLN PARK	CHICAGO	60614	IL
33-03-0617	LOUIS PCEPLS	RR 1	BELVIDERE	61008	IL
33-03-0712	EUGENE SIMERL	RR 1	PCPLAR GROVE	61065	IL
33-05-0150	EDWARD BOHM AND SON	RR 2	LA MCILLE	61330	IL
33-05-0156	ROBERT E RICKETT	RR 1	CHIO	61349	IL
33-05-0270	HUGH D FUNDELL	RR 2	PRINCETON	61356	IL
33-05-0445	EUGENE AND CHRIS KUNKEL	RR 1	GRANVILLE	61326	IL
33-05-0475	KEVIN LYONS		GRANVILLE	61326	IL
33-05-0524	EDWARD J MILLS	RR 1	MC NABB	61335	IL
33-07-0143	KENNETH ERISEN	RR 2	LANARK	61046	IL
33-07-0171	CRAM AND SMITH	RR 1	CHADWICK	61014	IL

TABLE 7.--LIST OF PERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	CITY	STATE	ZIP-CODE
33-07-C212	CLIFFORD L CURWARD	RR 1	THOMSON	IL	61285
33-07-C217	PAUL AND ALAN DEETS	RR 2	CHADWICK	IL	61014
33-07-C940	MERNA ZEMKE AND SON	RR	MILLEDGEVILLE	IL	61051
33-09-C001	AYRSHIRE FARM	UNIVERSITY OF ILL	URBANA	IL	61801
33-09-C003	UNIVERSITY OF ILLINOIS	HOLSTEIN FARM	URBANA	IL	61801
33-09-C141	LESLIE AND GENE BATEMAN		MANSFIELD	IL	61854
33-09-C152	EDGAR BUSECCM		THOMASBORO	IL	61878
33-09-C153	ELROY AND EDWIN BUSECCM		THOMASBORO	IL	61878
33-09-C352	RICHARD HARDY	RR 1	RANTCUL	IL	61866
33-09-C410	C LESLIE JAMES		MANSFIELD	IL	61854
33-10-C174	DAIRY KING FARMS INC	RR	RCSAMOND	IL	62803
33-10-C510	ROBERT MILLER	RR 1	CAWSON	IL	62520
33-11-C718	CCIE V SMITH AND SON		CBLONG	IL	62445
33-11-C740	JESSE TUTTLE AND SON	RR 1	WEST YORK	IL	62478
33-11-C810	JOHN VAN FLEET	RR 1	MARSHALL	IL	62441
33-13-C273	FRIEND BROS	RR 4	CARLYLE	IL	62231
33-13-C311	CORNELIUS GEBKE	RR 1	PARTIELSO	IL	62218
33-13-C342	JOHN HCRSTMAN	RR 1	PREESE	IL	62230
33-13-C349	LESTER PEINZMAN	RR 4	CARLYLE	IL	62231
33-13-C351	JAMES C FUELS	1491 ABBOTT	CARLYLE	IL	62231
33-13-C352	JAMES HCRSTMAN	RR 1	NEW BADEN	IL	62265
33-13-C410	LAVERNE JENNE	RR 5	CARLYLE	IL	62231
33-13-C512	ALPHONSE MUELLER	RR 2	GERMANTOWN	IL	62245
33-13-C674	LESTER RANZ	RR 1	TRENTON	IL	62253
33-13-C677	JAMES G RICHTER	RICH LANE FARM	HIGHLAND	IL	62249
33-13-C843	BURNELL WEINHEIMER		HIGHLAND	IL	62249
33-14-C840	C A WALKER AND SON	RR 4	CHARLESTON	IL	61920
33-18-C143	S PETERSON AND SEXAUER		KINGSTON	IL	60145
33-18-C216	PAUL P DEUTSCH	RR 1	SYCAMORE	IL	60178
33-18-C241	JAY RUSSIE & JOHN EGGERS	RR 1	SYCAMORE	IL	60178
33-18-C277	FIKE AND KEYS	RR 1	SYCAMORE	IL	60178
33-18-C346	STEPHEN FEGGEMEIER	RR	KIRKLAND	IL	60146
33-18-C510	H D WALVEN AND STICNER		KINGSTON	IL	60145
33-18-C518	P AND V MYELLE		KINGSTON	IL	60145
33-18-C612	ROY W PARKER	RR 2	LOCKPORT	IL	60441
33-18-C676	WALTER RUSSELL	RR 1	WATERMAN	IL	60556
33-18-C711	SCHUMACHER BROTHERS	RR 1	MAPLE PARK	IL	60151
33-18-C845	FRITZ WERNER AND BELANGE		SANDWICH	IL	60548
33-21-C114	ALVIN ANDERSON	RR 2	NEWARK	IL	60541
33-21-C172	W F CLCW AND C A CURRAN	RR 1	PLAINFIELD	IL	60544
33-21-C453	ARLEY KCETZ AND PIITSTICK	RR 1	YORKVILLE	IL	60560
33-21-C522	G E MATLOCK AND SON		YORKVILLE	IL	60560
33-21-C616	HENRY PETERSCORF	RR 1 BOX 285	WEST CHICAGO	IL	60185
33-21-C672	ROLLING ACRES FARM	RR 1 BOX 244	ELGIN	IL	60120
33-24-C213	HENRY J DUST		SHUMWAY	IL	62461

TABLE 7.--LIST OF HEAD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-24-C611	FRANKLIN PLATZ AND SCNS		SIGEL	62462	IL
33-24-C673	CALVIN RUFF		STEWARDSCN	62463	IL
33-24-C714	ALBERT SCHWABER		SIGEL	62462	IL
33-24-C717	DCN SIDDENS	RR 1	MASON	62443	IL
33-24-C718	SPIKER DAIRY FARM	RR 1	ALTAMONT	62411	IL
33-24-C841	FCSTER WALK AND SCNS	RR 1	NEOGA	62447	IL
33-24-C844	WELFF HOLSTEIN FARM		MASON	62443	IL
33-25-C471	LAMKINLAND		WATSON	62473	IL
33-31-C212	JAMES DAVIESCN	RR 1	JOLIET	60431	IL
33-31-C356	ARTS FARM	RR 1	MORRIS	60450	IL
33-36-C512	RICHARD MUEHLING		CISSNA PARK	60924	IL
33-36-C540	JCE C NUEKCM & SCN		CNARGA	60955	IL
33-36-C541	MARVIN ZUM WALKEN	RR 2	MILFORD	60953	IL
33-37-C210	LAVERN DIETZ		DE SOTO	62924	IL
33-37-C510	FRED MCLAUGHLIN	RR 3	MURPHYSBORO	62966	IL
33-38-C150	GLEN W BIERMAN	R R 1	WHEELER	62479	IL
33-38-C410	JANSEN DAIRY FARM	RR	TEUTCPOLIS	62467	IL
33-40-C213	CAROL LEE DAY	RR 2	JERSEYVILLE	62052	IL
33-41-C110	ROBERT SCHIESS	RR 3	STOCKTON	61085	IL
33-41-C111	JACOB SCHIESS	RR 3	STOCKTON	61085	IL
33-41-C170	HOMER AND RICHARD CLRTIS	RR 2	STOCKTON	61085	IL
33-41-C211	DOUGLER FARM INC	RR 2	WARREN	61087	IL
33-41-C270	MELVIN KRUPKE & FRAZIER	RR 2	STOCKTON	61085	IL
33-41-C351	MELVIN OFFENHEISER	RR 1 BOX 37	ELIZABETH	61028	IL
33-41-C441	ELANE & A KUPERSMITH		STOCKTON	61085	IL
33-41-C510	W M MCFADDEN AND SCN	RR 1	APPLE RIVER	61001	IL
33-41-C540	RALPH NCLLER AND SCNS	RR 1	STOCKTON	61085	IL
33-41-C718	SIMMONS DAIRY FARM	RR 1	STOCKTON	61085	IL
33-41-C721	STEINLE BROTHERS	R R 1	GALENA	61036	IL
33-41-C847	WILCA SPRING FARM		ELIZABETH	61028	IL
33-43-C154	TCM ZILLER & SCN	RR 1	HUNTLEY	60142	IL
33-43-C155	MARION M & OSCAR BEPLING	RR 1 BOX 303C	ST CHARLES	60174	IL
33-43-C161	DELANO BRLENS	RR 2 BOX 96	FAMPSHIRE	60140	IL
33-43-C241	EMERALD TOP FARM	RR 2	FAMPSHIRE	60140	IL
33-43-C276	HERBERT RUH AND SCNS	RR 1	BIG ROCK	60511	IL
33-43-C351	WILBERT HEINRICH	RR 1	HAMPSHIRE	60140	IL
33-43-C352	CLAYTON HOLCME	RR 1	MAPLE PARK	60151	IL
33-43-C356	HARTMAN FARMS	RR 2	CUNDEE	60116	IL
33-43-C357	JCFN SMITH AND HARTMAN	RR 2	FAMPSHIRE	60140	IL
33-43-C358	WRIGHT AND FILL	RR 1	ELBURN	60115	IL
33-43-C417	GERALD W MEYER	RR 2 BOX 77	FAMPSHIRE	60140	IL
33-43-C447	LAVERNE KEISLER	RR 1	CUNDEE	60118	IL
33-43-C472	OLSCN AND WANTZ	RR 3 BOX 91 LONG L	WEST CHICAGO	60185	IL
33-43-C511	MCCUEEN AND THOMPSON	RR 2 BOX 268	ELGIN	60121	IL
33-43-C515	MCCSEHEART FARM		MOOSEHEART	60539	IL

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-43-C519	CLARENCE & RON MUELLER	RR 1	ST CHARLES	60174	IL
33-43-C546	JOHN NEPERMANN	RR 2 BOX 269	ELGIN	60120	IL
33-43-C574	OBERWEIS FARM	246C MITCHELL RD	AURORA	60504	IL
33-43-C676	I N AND RAYMOND RUSSELL	RR 2 BOX 254	ELGIN	60120	IL
33-43-C712	ERLING SONJIC	RR 1	PAMPISHIRE	60140	IL
33-43-C722	LEONARD HAWKINS	BOX 83	WASCO	60183	IL
33-43-C724	RALPH SPRINGSGUTH	RR 2 BOX 149	MAPLE PARK	60151	IL
33-43-C725	WARREN SCHURING	RR 2 BOX 198	ELGIN	60120	IL
33-43-C912	CHARLEY YURS	RR 2 BOX 152	ELGIN	60121	IL
33-44-C0147	JAMES BUTLER JR		CHEBANSE	60922	IL
33-44-C310	GODWIN BRCS	RR 1	WILMINGTON	60481	IL
33-44-C311	FRANK GOODWIN	RR 1	WILMINGTON	60481	IL
33-44-C514	CALVIN MEYER AND SON		PEOTONE	60468	IL
33-44-C570	GILBERT CHM AND SON	RR 1	GRANT PARK	60540	IL
33-44-C571	S BUCHARD AND CLSEN	RR 1	HERSCHER	60941	IL
33-44-C673	LICHEL RUEL	RR 1	BOURBONNAIS	60914	IL
33-44-C711	DONALD SHIPP	RR 1	MANTENO	60950	IL
33-44-C725	DONALD STAUFENBERG	RR	MANTENO	60950	IL
33-46-C312	ROSS GRIFFITH	RR 2	GALESBURG	61401	IL
33-46-C440	KINGSDALE FARMS	RR 1	CNEICA	61467	IL
33-46-C712	PERRY L SERVEN AND SON	RR 1	ST AUGUSTINE	61474	IL
33-46-C714	A SNYDER AND SONS		FARMINGTON	61531	IL
33-46-C715	STEFFEN BRCS	RR 1	CAMBRIDGE	61238	IL
33-48-C342	CLARENCE FENRY		SENECA	61360	IL
33-48-C672	MAX RYAN		TONICA	61370	IL
33-48-C741	JAMES C THOMSON	RR 1	UTICA	61373	IL
33-48-C812	RUSSELL F VOGEN		NEWARK	60541	IL
33-50-C157	EDMUND BUSHMAN AND SONS	R R 1	CIXEN	61021	IL
33-50-C341	LARRY AND WESLEY PERWIG		FRANKLIN GROVE	61031	IL
33-50-C524	ALFRED E MEYER	RR 1 ALJCAN FARM	AMBOY	61310	IL
33-50-C852	ART BARNHART & SPERLING	RR 2	AMBOY	61310	IL
33-51-C150	BARRON BRCS	RFC 3	STREATOR	61364	IL
33-51-C443	FRED KYBURZ		CHATSWORTH	60921	IL
33-51-C513	DAN MEISS	RR	FAIRBURY	61739	IL
33-51-C520	GEORGE MYERS	RR 1	FAIRBURY	61739	IL
33-51-C540	THOMAS NOLAN AND SONS	RR 1	PONTIAC	61764	IL
33-51-C671	ROSCHELEY BROTHERS	RR 1	FLANAGAN	61740	IL
33-51-C742	GLEN AND BOYD TOMBAUGH	RR 2	STREATOR	61364	IL
33-51-C940	DONALD L ZEPH & SONS	RR 3	PONTIAC	61764	IL
33-52-C173	GENE CROSS	RR 1	EMDEN	62635	IL
33-52-C713	HUBERT STOLL		CHESTNUT	62518	IL
33-52-C715	RICHARD STOLL		KENNEY	61749	IL
33-54-C0141	CHARLES R EIERBAUM	RR 3	LITCHFIELD	62056	IL
33-54-C672	A L AND R L RHINE		WAGGNER	62572	IL
33-54-C711	TRUMAN POCKLINGTON		SHIPMAN	62685	IL

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
33-54-C74C	ALLEN AND BEVERLY TUCKER	RR 1	BRIGHTON		62012	IL
33-55-C145	HAROLD AND CARL BAUMANN	RR 2	HIGHLAND		62249	IL
33-55-C147	JIM BEANE	RR 1	GODFREY		62035	IL
33-55-C271	JOE AND EDWIN FESSLER	RR 1	COM		62022	IL
33-55-C472	MARTIN LINENBERGER	R R 1	WORDEN		62057	IL
33-55-C51C	EUGENE MEFFERT	RR 3	HIGHLAND		62245	IL
33-55-C719	MARVIN STILLE		ALHAMBRA		62001	IL
33-55-C720	HILMER AND M SCHENBAUM	BCX 352	MORO		62067	IL
33-61-C123	DALE FREYERMUTH HERCSMAN	8 ALLIED MILLS INC	LIBERTYVILLE		60048	IL
33-61-C124	AMES BROS	RR 1 BCX 154 RCU	ZION		60095	IL
33-61-C125	E HUFF & R AHRENS	94C5 WNCERMERE RD	WOODSTOCK		60058	IL
33-61-C166	ERHARDT BAUMAN AND SON	75C8 S UNICA ROAD	UNION		60180	IL
33-61-C219	WILLIAM CAVICSON JR	FARM 2 RR3	HARVARD		60033	IL
33-61-C220	WM DAVIDSON & SONS	4817 PAGLES ROAD	PAPVARD		60033	IL
33-61-C222	CLARENCE & R CIEDRICK	1708 S BARREVILLE	MCHEERY		60050	IL
33-61-C225	MAURICE CHUYVETTER	RR 1 BCX 5C8	ROUND LAKE		60073	IL
33-61-C244	ELMWOOD FARMS INC	RR 2 BCX 2CCB RD	ANTICCH		60002	IL
33-61-C279	JOE FLORENT	24211 CARMACK RD	MARENGO		60152	IL
33-61-C28C	GEORGE AND MARION FRUIN	RR 1	HUNTLEY		60142	IL
33-61-6324	ROBERT GERLUFF	148C4 PERKINS RD	WOODSTOCK		60098	IL
33-61-C326	GOLDEN OAKS FARMS	RAND AND BENNER RD	WAUCONDA		60084	IL
33-61-C327	GELATIN CO FARM	RR 1 BX 16 RT 12C	GRAYS LAKE		60030	IL
33-61-C328	KENNETH & CRVILLE GREVER	RR 2 BOX 115	LAKE ZURICH		60047	IL
33-61-134C	NORMAN E HEINRICH	R2 7935 RIDGEFIELD	CRYSTAL LAKE		60014	IL
33-61-1347	LEE PENNIG	RR 1	HUNTLEY		60142	IL
33-61-1351	STAHLECKER AND HART	18918 BUNKER HILL	WOODSTOCK		60098	IL
33-61-0368	RONALD VOHS & EARL HUGHS	917 DIMPLE FCAO	WOODSTOCK		60098	IL
33-61-C414	LAWRENCE JOHNSON	10206 JOHNSON ROAD	HEBRON		60034	IL
33-61-C449	RUDOLPH KENIG JR	RR 2 MILLER ROAD	CRYSTAL LAKE		60014	IL
33-61-6478	LOHMEYER BROS	1621C NELSON ROAD	WOODSTOCK		60098	IL
33-61-C488	GLY F LEANNA	RR 1	CRYSTAL LAKE		60014	IL
33-61-151C	MOREL MILLER M FOUR FARM	RR 1 BCX 176	MARENGO		60152	IL
33-61-1512	ROBERT MILLER	RR 1 BOX 26	HUNTLEY		60142	IL
33-61-1513	DAVID MERTZ	1525 VERMONT ROAD	WOODSTOCK		60098	IL
33-61-1517	CHARLES G MODAFF	12915 ADAMS ROAD	HUNTLEY		60142	IL
33-61-1518	FLOYD B MEINKE	16614 HARMONY ROAD	HUNTLEY		60142	IL
33-61-C541	RALPH NICHOLS AND SON	13811 NICHOLS ROAD	HEBRON		60034	IL
33-61-C61C	HOWARD PERKINS	RR 1	SHARON		53585	WI
33-61-C631	CARLES PETERSON	20815 STATELINE RD	PAPVARD		60033	IL
33-61-C632	ROBERT L PETERSON	B 36 1C212 MAIN ST	HEBRON		60034	IL
33-61-C64C	QUAKER CATS CO	48C W HIGHWAY 22	BARRINGTON		6001C	IL
33-61-C684	HERBERT E RENNER	RR 1	WOODSTOCK		60058	IL
33-61-C687	WALTER J RENEY SR	RR 1 BCX 54	GRAYS LAKE		60030	IL
33-61-1731	DOUGLAS SHANKS	R2 E396 IVAN FCE	MUNDELEIN		6006C	IL
33-61-1732	MAYNARD A STOPFLOQUIST	503 N ROUTE 23	MARENGO		60152	IL

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
33-61-C735	HAROLD STILLING	711 SOUTH ROUTE 31	MCHENRY		60050	IL
33-61-C812	LEONARD VEAR & J SWAAG	306 BUSSE ROAD	MARENGO		60152	IL
33-61-C841	KATH AND SREFFLER	6412 W BULL VALLEY	MCHENRY		60050	IL
33-61-1843	CLARENCE H WIESE	5619 PETERSON RD	UNION		60180	IL
33-61-C856	LAWRENCE WCRW	3311 N QUEEN ANNE	WOODSTOCK		60058	IL
33-61-C940	FRANK ZARNSTORFF JR	11117 ZARNSTORFF R	RICHMOND		60071	IL
33-62-C111	EARL ALWES	RR 4	BLOOMINGTON		61701	IL
33-62-C150	ROBERT BUTLER	RR 1	ARROWSMITH		61722	IL
33-62-9241	MYRON ERDMAN	RR 2	CHENOA		61726	IL
33-62-C413	BOBBY JOHNSON AND SCNS	RR 2	CHENOA		61726	IL
33-62-C442	KRAUS AND MURPHY		CHENOA		61726	IL
33-62-C474	LAESCH BROS	RR 1	NORMAL		61761	IL
33-62-C519	FLOYD AND WAYNE MCHR	RR 1	NORMAL		61761	IL
33-62-C522	MERLE UMMEL MAPLE HILL	RR 2	SAYBROOK		61770	IL
33-62-C570	GLEN CRNS AND SCNS	RR 1	SHIRLEY		61772	IL
33-62-C675	CLARENCE ROPP AND SCNS	RR 1	NORMAL		61761	IL
33-62-C733	ROBERT SCHWACER AND SCN	RR 4	PLCCMINGTON		61701	IL
33-62-C843	GALE WIEGAND	RR 1	CARLOCK		61725	IL
33-68-C610	CLYDE PATTERSON	RR 1	SULLIVAN		61951	IL
33-69-C115	WAYNE & GLORIA ANDERSON	RR 1	MT MORRIS		61054	IL
33-69-C143	DONALD AND NEVIN BROWN	RR 2	POLO		61064	IL
33-69-C170	W CANFIELD AND UPLAND 3	RR 1	CREGON		61061	IL
33-69-C246	ONNE DE WALL AND B EMPEN	RR 1	FORRESTON		61030	IL
33-69-C248	FRANCIS DREW JR AND DAY	RR 1	POLO		61064	IL
33-69-C272	C H TAYLOR AND FEARER	RR 3	CREGON		61061	IL
33-69-C712	D LEARY UPLAND FARM NO 2	RR 1	CREGON		61061	IL
33-69-C716	WM FERGUSON SINNISIPI 1		CREGON		61061	IL
33-69-C740	W C HARE AND E S THOMAS	RR 3	POLO		61064	IL
33-69-C846	ART AND DENNIS WUBBENA	RR 1	FORRESTON		61030	IL
33-69-C911	ROBERT YOUNG		ASHTON		61006	IL
33-70-C170	ARTHUR CLINGSMITH		PANNA CITY		61536	IL
33-70-C670	FRED ROSENBERG	RR 3	PEORIA		61600	IL
33-70-C673	KENNETH RIEKENA	RR 1	PANNA CITY		61536	IL
33-70-C770	LESLIE UNSICKER	RR 1	EDWARDS		61528	IL
33-77-C313	MELVIN GRAVES	RR 2	DUNDAS		62425	IL
33-77-C441	FRED KUENSTLER	RR 7	CLNEY		62450	IL
33-78-C111	ARROWHEAD RANCH	RR 1	COAL VALLEY		61240	IL
33-78-C171	GUY CATLETT	RR 1	SHERARD		61281	IL
33-78-C240	O ELLIS MARYLAND FARMS	RR BOX 368B	EAST MC LINE		61244	IL
33-75-C345	KENNETH & JANN FARTMAN	RR 4	WATERLOO		62278	IL
33-75-C346	MELVILLE & ROGER HARTMAN		RED BUD		62278	IL
33-75-C540	CLEC NITZSCHE	RR 2	EVANSVILLE		62242	IL
33-75-C741	PHILLIP R TAYLOR	RR 2	BELLEVILLE		62220	IL
33-81-C719	SMITH BROTHERS	RR 1	ILLICPOLIS		62539	IL
33-85-C672	RANDALL K REED		TOULON		61483	IL

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	TCWN	ZIP-CODE	STATE
33-86-9110	WILLIAM ANGLE JR		DAKOTA		61018	IL
33-86-9141	RALPH EABLER	RR 1	CAKOTA		61018	IL
33-86-9146	FREC AND JERRY OBERT	RR 3	FREERPORT		61032	IL
33-86-0147	HAROLD ELASING		LENA		61048	IL
33-86-0151	RALPH BUSEKRCIS	RR 4	FREERPORT		61032	IL
33-86-0153	JOHN E EABLER	RR 1	ROCK CITY		61070	IL
33-86-0155	ROYD BOYER	BOX 79	KENT		61044	IL
33-86-0157	BONEBRIGHT & HUTMACHER	RR 4	FREERPORT		61032	IL
33-86-0168	DARYL E EABLER	RR 1	ROCK CITY		61070	IL
33-86-0280	M FERNSTADT & BUCHERT	RR 3	FREERPORT		61032	IL
33-86-0340	LENARD CLARK AND MYERS		LENA		61048	IL
33-86-0362	ELWOOD HULL	RR 1	ROCK CITY		61070	IL
33-86-0366	CLYDE H HEIDENREICH	RR 3	FREERPORT		61032	IL
33-86-0411	JEPSON AND CARTER	RR 3	FREERPORT		61032	IL
33-86-0412	JEPSON & MCWERS	RR 1	RED OAK		61066	IL
33-86-0442	CARL R KETNER	RR 3	PEARL CITY		61062	IL
33-86-0443	SAM KLCEPPING		PEARL CITY		61062	IL
33-86-0456	CARTER AND GILCHRIST	RR 2	WINSLOW		61089	IL
33-86-0473	HENRY LILLGE JR		RED OAK		61066	IL
33-86-0510	ROBERT MARIAN	RR 1	CRANGEVILLE		61060	IL
33-86-0511	IVAN AND LOY MCCAULEY	RR 1	DAKOTA		61018	IL
33-86-0541	MERL NIEDERMEIER	RR 1	ROCK CITY		61070	IL
33-86-0574	GAYLON AND GARY OBERT		CAKOTA		61018	IL
33-86-0612	VERNON & CAVE MACMEER	RR 2	LENA		61048	IL
33-86-0614	HARRY PIEPER	RR 2	FREERPORT		61032	IL
33-86-0619	LYNCON D PITTS	RR 1	WINSLOW		61089	IL
33-86-0725	WALTER SPLINTER	RR 1	WINSLOW		61089	IL
33-86-0730	ROBERT WILD		WINSLOW		61089	IL
33-86-0840	CLYDE WAIT		DAKOTA		61018	IL
33-86-0841	DONALD WELLING	RR 1	CAKOTA		61018	IL
33-86-0847	WESLEY WESSELS		MCCONNELL		61050	IL
33-86-0910	GLEN YEDMAN	RR 1	CAKOTA		61018	IL
33-86-0941	MRS GERTRUDE ZWEIFEL	RR 3	CRANGEVILLE		61060	IL
33-87-0110	MELVIN ACKERMAN	RR 2	MORTON		61550	IL
33-87-0313	FREDERICK GLASER	RR 1	MORTON		61550	IL
33-87-0511	WARREN MILLER	RR 2	PEKIN		61554	IL
33-87-0610	EUGENE PAPPENHAUSE	RR 1	PEKIN		61554	IL
33-87-0615	ALVIN & GLENN PAPPENHAUSE	RR 1	TREMCNT		61568	IL
33-87-0717	J C SCHWEIGERT AND SON	RR 1	TREMCNT		61568	IL
33-87-0740	GUTHOLD TANNER	RR 1	MORTON		61550	IL
33-89-0170	HAROLD CUNCIFF	RR 1	GEORGETOWN		61846	IL
33-92-0143	GILBERT BIGFAM AND SCNS	BOX 17	PINKNEYVILLE		62274	IL
33-92-0148	ROBERT C BRINK AND SCNS	RR 1	RICHVIEW		62877	IL
33-92-0242	KENNETH EADE	RR 1	ADDIEVILLE		62214	IL
33-92-0447	KARG BROS	RR 2	COULTERVILLE		62237	IL

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
			TOWN		
33-92-C448	WALLACE KLINGENBERG	BOX 251	CKAWVILLE	62271	IL
33-92-C471	EDDIE LACEY	RR 1	WALTONVILLE	62894	IL
33-92-C542	GEORGE NAECLSKI	RR 2	ASHLEY	62808	IL
33-92-C572	ORVEL CRERMEIER	RR 1	HCYLETON	62803	IL
33-92-C774	WALTER UNVERFERHT	RR 1	HCYLETON	62251	IL
33-92-C942	JCHN ZIMMERMAN		COULTERVILLE	62237	IL
33-95-C112	JAMES AGGEN AND BULL	RR 1	MORRISON	61270	IL
33-95-C312	ORVILLE GGDENCUGH & SCN	RR 3	MORRISON	61270	IL
33-95-C344	JOSEPH HEITZLER	RR 2	PROPHETSTOWN	61277	IL
33-95-C353	DUANE HABEN AND FRENCH	RR 4	STERLING	61081	IL
33-95-C440	OSCAR E KCENIG		TAMPICC	61283	IL
33-95-C476	HERBERT LANCHEER	R R 1	LYNDON	61261	IL
33-95-C673	LYLE R REEL	RR 3	STERLING	61081	IL
33-96-C140	BERNARD BRCS		MOKENA	60448	IL
33-96-C150	NCRWAN BERNARD		PECTCNE	60468	IL
33-96-C153	BATTERMAN ERCS	RR 1	CRETE	60417	IL
33-96-C172	ELMC CLEMENS & KRUSEMARK		FRANKFCRT	60423	IL
33-96-C350	WILBERT LAUFFER		PEOTONE	60468	IL
33-96-C352	KENNETH HEISNER		BEECHER	60401	IL
33-96-C444	DALE KRATZENBERG	RR 1	FRANKFCRT	60423	IL
33-96-C519	RAY AND BETTY MULDERINK		BEECHER	60401	IL
33-96-C612	JEROME R PECK AND SCN	RR 2	PECTCNE	60468	IL
33-96-C720	REYNOLD SIEMSEN	RR 2	PECTCNE	60468	IL
33-96-C722	ROGER STOEVEN	RR 2	BEECHER	60401	IL
33-96-C810	VALY AND PCMERDING		FRANKFCRT	60423	IL
33-96-C845	CHESTER WILKE	RR 1	FRANKFCRT	60423	IL
33-98-C142	ARTHUR BRIDGELAND	RR 1	WINNEBAGO	61088	IL
33-98-C176	KENNETH CRCSS	RR 1	DAVIS	61019	IL
33-98-C347	BYRON EASTON & VALIULIS	RR 1	RSCOE	61073	IL
33-98-C530	R MCCULLOCH & DONALDSON	RR & BOX 35	ROCKFCRD	61100	IL
33-98-C548	R MCCULLOCH & ROGER WARD	RR & BOX 404	ROCKFCRD	61100	IL
33-98-C612	RAY PCLLARC	3123 CENTERVILLE R	ROCKFCRD	61100	IL
33-98-9613	PINEHURST FARM		ROCKFCRD	61100	IL
33-98-C615	PALMDALE FARM	BOX 167A	WINNEBAGO	61088	IL
33-98-C716	IVAN STIEDER	R R 1	WETAMGRA	61548	IL
33-99-C944	EARL ZIMMERMAN		EUREKA	61530	IL
34-C3-C001	SEBRIGHT DONALD	R F D 1	MARTIN	49070	MI
34-C3-C006	STANLEY J EVEREERK	BOX 209	HAMILTON	49419	MI
34-C3-C009	HAROLD HOFFMASTER	R 1	HOPKINS	49328	MI
34-C3-C023	JACK WILFRED CENCEL	R F D 5	ALLEGAN	49010	MI
34-C3-C038	BERENS MELVIN	R F D 1	CORR	49323	MI
34-C3-C044	RALPH & AUGUST LETTINGA	R F D 1	WAYLAND	49348	MI
34-C3-C050	VANREEE JARVIS	R F D 3	ZEELAND	49464	MI
34-C3-C052	CHESTNUT JIMMIE A	RFD 1	ALLEGAN	49010	MI
34-C3-C058	TERAVEST ROBERT	R F D 3	BYRON CENTER	48418	MI

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
34-C3-C07C	WEICK ROBERT	R F D 5	ALLEGAN	49010	MI
34-C3-C219	PCTTER BROTHERS	RFD 1	WAYLAND	49348	MI
34-C3-C755	KUPERUS JOHN N	R1 144 AVE 1527 ST	CORR	49323	MI
34-C8-C014	PAUL WING	R F D 3	BELLEVUE	49021	MI
34-C8-C079	HUBERT LONG	R F D 1	WOODLAND	48657	MI
34-C8-C081	FISH JAMES	LOCKSHORE FARMS	HICKORY CORNE	49060	MI
34-C8-C6C9	RCCT GERALD	RFD 1	WOODLAND	48897	MI
34-11-C0C6	MARTELL ARTHUR	R F C	THREE OAKS	49128	MI
34-11-C067	BECK EARL AND SON	R F D	BUCHANAN	49107	MI
34-11-C068	STRALB DEAN AND DEAN	R F D	GALLEN	49113	MI
34-11-C115	PAYNE ALBERT	R F D 1	GALLEN	49113	MI
34-11-C188	TCTZKE EUC	TCTZKE ROAD R 1	BAROCA	49101	MI
34-12-C013	SHOCK HAROLD & STEPHEN	MAYLEE MANOR R 2	QUINCY	49082	MI
34-12-C088	KING CARL	R F D 1	UNION CITY	49094	MI
34-12-C095	PORTER PAUL	R F D 2	QUINCY	49082	MI
34-12-C0527	COLLINS MICHAEL	R 1 COLLINS JERSEY	CRAND	46776	IN
34-12-C035	BACHELOR MAX	ROUTE 3	ANGOLA	46703	IN
34-13-C0C5	LAKE & PIEPROW	R F D 1	CLIVET	45076	MI
34-13-C015	GREEN ARCHIE	R F D 1	COMER	49245	MI
34-13-C022	JOHNSON DON	R F D 2 BOX 688	BATTLE CREEK	49017	MI
34-13-C064	SHEPARD GERALD AND	RFD 3 BOX 442 ALLA	BATTLE CREEK	49017	MI
34-13-C116	HEISLER HAROLD & DUANE	ROUTE 2	SPRINGPORT	49284	MI
34-13-C163	SMITH L W	R 9 BOX 202	BATTLE CREEK	49014	MI
34-13-C191	DENSHAM WILLIAM L	ROUTE 1 BOX 177	CERESCO	49033	MI
34-13-C2C8	BALDWIN AND BRIGMAN	R F D 1	LITCHFIELD	49252	MI
34-13-C226	EVERY BROTHERS	R F D 1	COMER	49245	MI
34-13-C263	PENNINGS JAKE E	ROUTE 1	CERESCO	49033	MI
34-18-C0C2	PENROSE LOWELL	R 2 BEVERTON ROAD	CLARE	48617	MI
34-18-C175	REGER JUNIOR	RFD 2	CLARE	48617	MI
34-19-C018	GREEN DUANE & VELMAR	R F D 3	ELSIE	48831	MI
34-19-C02C	SMITH D W & SCNS	R F D	BATH	48808	MI
34-19-C078	MAYERS FRED	R F D	ST JOHNS	48879	MI
34-19-C081	JACKSON ERNEST	R F D 2	CVID	48866	MI
34-19-C083	BECKER JIM & JERRY	R 2 LAWEDA FARMS	ST JOHNS	48879	MI
34-19-C126	WITT DONALD AND SON	R 4	ST JOHNS	48879	MI
34-23-C0C6	WILLIAMS CLIFTON	RFD 2	EATON RAPIDS	48827	MI
34-23-C180	MORRIS JOHNNIE	R F D 1	VERMONTVILLE	49096	MI
34-23-C642	GRIER JAMES	MILLEBURG ROAD	CHARLOTTE	48813	MI
34-25-C036	SKINNER JEPHTA	BIRC RC	LINDEN	48451	MI
34-25-C059	MILES W	1406 N ELM	FLINT	48500	MI
34-25-C074	PCTTER HOWARD & SON	4210 S GENESEE	GRAND BLANC	48429	MI
34-25-C084	BLOSS F C	8270 W REID ROAD	SWARTZ CREEK	48473	MI
34-25-C099	DAVIS FLOYD	11404 MT MORRIS	FLUSHING	48433	MI
34-28-C024	BANCROFT A W & SCNS	ROUTE 1	BUCKLEY	49620	MI
34-29-C0C8	GRATICK CC FARM	R F D 3	ITHACA	48847	MI

TABLE 7.--LIST OF PERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
34-25-0036	BCTT ROBERT&SCNS	RFD BOTTHAVEN FARM	BRECKENRIDGE	48615	MI
34-25-0112	TRCLB LELAND	ROUTE 2	CARSON CITY	48811	MI
34-30-0004	WELLS ALVIN J	R F D	NCRTH ADAMS	49262	MI
34-30-0042	BAKER CARL	R F D	JONESVILLE	49250	MI
34-30-0048	BROWN KEITH	RFC	JONESVILLE	49250	MI
34-30-0051	AMES LYLE	R F D 3	HUDSON	49247	MI
34-30-0064	CLEMENT ROBERT	R F D 2	PITTSFORD	49271	MI
34-30-0119	BURKHART DONALD	RT 2 DAY ROAD	PITTSFORD	49271	MI
34-30-0122	HOCHSTEGLER L M	R 1 HOCKDALE FARMS	HILLSDALE	49242	MI
34-30-0156	GIER GEORGE	R F D 2	CSSEG	49266	MI
34-30-0180	FWLER GORDON	R F D 2	JONESVILLE	49250	MI
34-30-0196	LA FOLLETTE DONALD	ROUTE 2	PITTSFORD	49271	MI
34-30-0202	PATRICK LAWRENCE	RFD 2	PITTSFORD	49271	MI
34-32-0019	HEWITT HENRY D & SCN	4317 PEGION RD	ELKTON	48731	MI
34-32-0024	LEIPPRANDT E T&SCNS	C/O BRUCE LEIPPRAN	PIGECN	48755	MI
34-32-0057	GORKOWSKI PETER	R F D 3	BAD AXE	48413	MI
34-32-0067	NUGENT GARY	R F D	BAD AXE	48413	MI
34-32-0092	BUCHFOLZ WILLIAM	R F D	PIGECN	48755	MI
34-32-0097	WEIDMAN HAROLD E	R F D	PIGECN	48755	MI
34-32-0102	GREMEL HAROLD JR	9393 CANEGRD	SEBEMING	48759	MI
34-33-0002	M S U DAIRY DEPT	R F D 2	EAST LANSING	48823	MI
34-33-0011	DIAMOND WILLIAM	RT 4	MASON	48854	MI
34-33-0019	LOTT MARVIN	R F D 1	LESLIE	48854	MI
34-33-0027	CCVERT GEORGE	RT 2	WILLIAMSTON	48855	MI
34-33-0036	PCWELL RAYMOND&SCN	R 3 WIL RU FARMS	WILLIAMSTON	48895	MI
34-33-0048	DANBY TED ATTN	RFD 4	LESLIE	49251	MI
34-33-0057	CHAMBERLAIN R C	ROUTE 1	MASON	48854	MI
34-33-0068	DEEG BRUCE	R 1 WAVERLY HILL	EATON RAPIDS	48827	MI
34-33-0125	WILCOX WAYNE&CCNNA	R F D	CANSVILLE	48815	MI
34-33-0133	GRAF ERCS	3785 MERIDIAN RD	CKEMCS	48864	MI
34-33-0138	SHAW ERNEST	BOX 14	MASON	48854	MI
34-33-0173	SMITH CLYDE B	R F D 1	WILLIAMSTON	48855	MI
34-33-0175	RAY W & STICFER MELVIN	627 GROVE	EAST LANSING	48823	MI
34-33-0182	BALL DALE	RT 3 BOX 25	WILLIAMSTON	48855	MI
34-33-0251	SMITH NANCY R	ROUTE 1	WILLIAMSTON	48855	MI
34-33-0299	ERIN KNOLL FARM	ROUTE 2	ICNIA	48846	MI
34-34-0011	DETTERS JOHN	RFD 2	SARANAC	48881	MI
34-34-0014	GROCCN PCSEHN	RT 3	ICNIA	48846	MI
34-34-0021	MARTIN HARRY	RT 3	ICNIA	48846	MI
34-34-0038	HUNSEBERGER LYLE	R 1	LAKE ODESSA	48849	MI
34-34-0046	BELAND HENRY & DALLAS	R F D 3	LAKE ODESSA	48849	MI
34-34-0056	ARMSTRONG TEC	R F D	LAKE ODESSA	48849	MI
34-34-0130	DONALD SHOEMAKER	R F D 1	CLARKSVILLE	48815	MI
34-34-0158	ROTH MAYNARD & SCNS	1510 NICKLE PLATE	ICNIA	48846	MI
34-34-0581	BOTH AND RIESEIG				

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE		ADDRESS OF OWNER		ZIP-CODE	STATE
		TOWN					
34-35-C0C3	CURRY WALC	R F D 1		TAWAS CITY		48763	MI
34-37-C018	RECKER ROBERT	R F D 3		SHEPERD		48883	MI
34-38-C064	RICHARSON L L&W W	R F D		RIVES JUNCTIC		49277	MI
34-38-C069	DEAN MEAD FARM	R F D		SPRINGPORT		49284	MI
34-38-C070	DARLING LLOYD	R F D 1		RIVES JUNCTIC		49277	MI
34-38-C076	MICH STATE PRISCN	ATTN DAIRY FARM SU		JACKSON		49201	MI
34-38-C081	VIDETO MAX	R 1		SPRING ARBOR		49283	MI
34-38-C101	CARSON & SEIFERT	8560 FAY LAKE RD		BROCKLYN		49230	MI
34-38-C121	W H HAUGEN	R F D 1		CONCORD		49237	MI
34-38-C143	RUTZ R AND PALMI A H	ATTN R RUTZ R FC 1		SPRINGPORT		49284	MI
34-38-C168	DE LANC MELVIN	R F D 1		BROOKLYN		49230	MI
34-38-C225	STIMER BRCS	6604 CLINTON RD		JACKSON		49201	MI
34-39-C004	DALE KERKLIN	RFD 3		KALAMAZOC		49001	MI
34-39-C030	EDWARD PETERSON	R F D 8		KALAMAZOC		49001	MI
34-39-C042	W K KELLOGG FARM	R F D 1		HICKORY CORNERS		49060	MI
34-39-C119	HCRSFALL STANLEY	R F D 1		SCOTTS		49088	MI
34-39-C311	STARZ RCNLC	ROUTE 1		CLIMAX		49034	MI
34-41-C001	SMITH E & GCOE JERRY	MED O BLCOM FARMS		CALEDONIA		49316	MI
34-41-C010	FUSS PAUL	14024 68 TH ST R 2		ALTO		49302	MI
34-41-C035	COCK JAMES B	1216C VERGENNES RD		LOWELL		49331	MI
34-41-C043	GOLDNER VIRGIL	RR 2		ROCKFORD		49341	MI
34-41-C068	WIERSMA F & ALVERSON C	ROUTE 3		BYRON CENTER		48418	MI
34-41-C079	MEYER DEWEY&SONS	RCD ER DIC FARM R		BYRON CENTER		49315	MI
34-41-C208	BAIRD ALLEN & BRUCE	BOX 58 RFD 1		LOWELL		49331	MI
34-41-C237	FREELAND BOB & BARTH	RFD 2		KENT CITY		49330	MI
34-44-C007	BROWN ALLEN AND SON	R F D		BROWN CITY		49912	MI
34-44-C086	ALEX DRAGOMON	8165 IMLAY CITY RD		IMLAY CITY		48444	MI
34-44-C119	APACHE RANCH	504 MORRIS RD		LAPEER		48446	MI
34-44-C130	C J KARASIEWICZ	R F D		BROWN CITY		48416	MI
34-44-C693	BISHOP GILBERT	4761 BISHOP ROAD		CRYDEN		48428	MI
34-46-C005	HART W P	HARTLAND FARMS		CLAYTON		49235	MI
34-46-C011	MYRON EARL HUTCHINSON	R F D 2		CLAYTON		49235	MI
34-46-C053	KNISEL CLYDE & MIKE	R F D 2		BLISSFIELD		49228	MI
34-46-C067	PALPANT BRCS	TERREHAVEN FARMS		CLAYTON		49235	MI
34-46-C084	PARAGON FARMS	R 1		TIPTON		49287	MI
34-46-C110	WELAN WESLEY	RFC TOP C HILL FAR		TIPTON		49287	MI
34-46-C132	WOLF HAROLD & ROGER	RFD 2		MORENCI		49256	MI
34-46-C197	ALLEN GEORGE	JCR DCNNA FRM RFC		TIPTON		49287	MI
34-46-C459	ARNOLD REISTER & SCNS	ROUTE 1		SAND CREEK		49279	MI
34-47-C014	RUTTMAN FRANK ROBERT	R 3 LONG CREEK FAR		FCWLERVILLE		48836	MI
34-47-C024	HANSON GLEN	848 WRIGHT ROAD		HOWELL		48843	MI
34-47-C055	RCBB GEORGE	R F D 1		FCWLERVILLE		48836	MI
34-47-C063	L H & BILL BAMBER	2163CLYDE ROAD		HOWELL		48843	MI
34-47-C071	PECKENS KENNETH	R F D 4		HOWELL		48843	MI
34-47-C117	RAY & JIM COCK	BYRON RD ROUTE 4		FCWELL		48843	MI

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
34-47-C135	WISSINGER FRANCIS	RFD	PCWELL	48843	MI
34-48-C0C4	FLERSTENAU GORDEN	RFD 1	RICHMOND	48062	MI
34-49-C0C5	MCKIERNAN JOHN&SCNS	31680 FUERSTENAU	RICHMOND	48062	MI
34-49-C016	HOUGH CHARLES	7480 37 MILE 9	ROME	48065	MI
34-53-C0C1	MERLE WOOD	R F C 1	SCOTTVILLE	49454	MI
34-53-C0C8	CARL SCHWASS AND SCN	R F D 1	SCOTTVILLE	49454	MI
34-53-C010	BRETSCHNEIDER C&SCNS	RT 2	LUDINGTON	49431	MI
34-53-C0C2	HARRIS CREGG AND SCN	R F C 2	SCOTTVILLE	49454	MI
34-54-C0C1	FATFIELD FARMS	R F C 1	REMUS	49340	MI
34-54-C0C6	BYRD KENT	R F C 1	HERSEY	49639	MI
34-54-C015	APPELGREEN MARTIN	RT 2	BIG RAPIDS	49307	MI
34-55-C0C2	PAULSON RALPH	R F D	CAGGETT	49821	MI
34-55-C027	BOWERS ELEAN	R F D	STEPHENSON	49887	MI
34-55-C043	MENKE CHARLES	R F D	STEPHENSON	49887	MI
34-55-C060	NICK TFCNEY	R F D	CAGGETT	49821	MI
34-57-C012	WELLER H TAYLOR	R F D 2	MCBAIN	49657	MI
34-58-C035	ST MARYS FARM	R F D 2	MONROE	48161	MI
34-58-C040	VAN BUSKIRK JAMES	1104 SIGLER RD R	CARLETON	48117	MI
34-59-C0C2	BATY MAX	R F D	CORAL	49322	MI
34-59-C013	DCPP KENNETH	ROUTE 1	CARSON CITY	48811	MI
34-61-C0C5	HARRIS BYRON	RFD	RAVENNA	49451	MI
34-61-C051	VAN FRANK WILLIAM	R F D	MONTAGUE	49437	MI
34-62-C0C5	GRABILL & COLLIN	R F D 2	GRANT	49327	MI
34-63-C016	G CARLOS & DOUG LONG	2845 SLEETH RD	WILFORD	48042	MI
34-63-C033	MIDDLETON KEITH	650 HURD RD	ORTONVILLE	48462	MI
34-63-C048	SMITH RALPH E	4925 SAW MILL LAKE	ORTONVILLE	48462	MI
34-63-C150	TUCKER N WILLIAM SCNS	1985 OAKWOOD ROAD	ORTONVILLE	48462	MI
34-65-C0C4	DCN L RANCH	R F D	PRESCOTT	48756	MI
34-67-C067	CLARK CLYDE	RFD 1	SEARS	49679	MI
34-70-C002	RUTH JOHN	LEONARD RD	COOPERSVILLE	49404	MI
34-70-C094	VAN KLOMPENBERG RICH	RFD 2	HUDSONVILLE	49426	MI
34-70-C116	SCHREUR GORDON	ROUTE 3	ZEELAND	49464	MI
34-70-C123	BAKER HENRY	R F C 1	BYRON CENTER	48418	MI
34-70-C240	STERKEN LECN	10720 JAMES ST	ZEELAND	49464	MI
34-70-C528	FRAAZA JOHN F	ROUTE 2	ZEELAND	49464	MI
34-73-C0C1	WARCIN BROTHERS	RT 2	FENLICK	48626	MI
34-73-C018	BALLIEN R JESON	RT 1	FENLICK	48626	MI
34-74-C015	HEBERLING PAUL	R F D	CARSONVILLE	48419	MI
34-74-C030	SHELL WILLIAM	R F D	CROSWELL	48422	MI
34-74-C113	WIDDOWS WINSTON	R F D	SNOVER	48472	MI
34-74-C167	CHARD DCN	R F D	SNOVER	48472	MI
34-74-C192	GRUT ARNOLD	RFD 2	CROSWELL	48422	MI
34-74-C361	TURNER CALE	3157 N DECKER ROAD	DECKER	48426	MI
34-74-C440	KALFMAN JACK L	RFD 1	SANDUSKY	48471	MI
34-74-C805	FIERKE BROTHERS	5622 RIDGE ROAD	PALMS	48465	MI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
34-74-0812	DEMARY FRANK & ROBERT	680 BURNS LINE RD	MELVIN	48454	MI
34-76-0005	PARCNETT GEORGE E	R F D 2	CORUNNA	48417	MI
34-76-0019	JCHN VANIMAN JR	R F D	CVID	48466	MI
34-76-0024	FLCYD MCERNER JR	R F D 2	LAINSBURG	48448	MI
34-76-0026	RUESS CLARENCE	RUESS ACRES FARM	CWCSSO	48467	MI
34-76-0048	CHAMBERLIN H & R	R F D 2	CWCSSO	48467	MI
34-76-0053	BRAID ROBERT	R F D 1	CURAND	48425	MI
34-76-0061	ROCK LLCYC RICHARD	R F D 1	CCRUNNA	48417	MI
34-76-0127	ZDUNIC JOSEPH	R F D 2	CURAND	48425	MI
34-76-0134	J F HACKNEY	R F D 2	DURAND	48425	MI
34-76-0140	CCFFEY CARELL	ROUTE 1	BRYCN	48418	MI
34-77-0005	STEUVER ALBERT	LYNN ISLAND FARM R	CAPAC	48C14	MI
34-77-0011	GRAYBIEL MAX	15630 BOWERS RD	CAPAC	48C14	MI
34-77-0018	MCCLAREN DOUG & SCN	4353 BREEN RD RT 1	EMMETT	48C22	MI
34-77-0023	KEAN OWEN	5654 QUAIN ROAD	YALE	48C57	MI
34-77-0168	ROSSCH ROY & SCN	7589 ARNOLD RD	FAIR HAVEN	48C23	MI
34-77-0172	LCNDON MAX	LCNDON FAIRY FARM	NORTH STREET	48C49	MI
34-77-0185	BROWN RONALD E	5554 CONNELL RD	YALE	48C57	MI
34-78-0001	GLEASON HENRY & JAMES	R F D 4	THREE RIVERS	49C93	MI
34-78-0014	EUGENE SCHMIDT	R F D 1	MENDON	49C72	MI
34-78-0017	CCOMER ROBERT	R F D 3	STURGIS	49C91	MI
34-78-0064	HENSELLS ECLDEN	RFD 1 PRAIRIE FAR	CONSTANTINE	49C42	MI
34-79-0003	CARPENTER CLARE & SCN	R F D	CASS CITY	48726	MI
34-79-0007	BLAYLOCK AND RUPPRECHT	R F D 2	VASSAR	48768	MI
34-79-0102	OPPERMAN RONALD	R F D 2	VASSAR	48768	MI
34-80-0012	SPENCER LAWRENCE	R F D 1	LANTON	49C65	MI
34-80-0051	GEORGE VAN HORN	R F D	BLOMINGDALE	49C26	MI
34-80-0074	SCHIFF LEE & RUTH	R F D 2	DECATUR	49C45	MI
34-81-0009	PORATH E & FIRTH CSCAR	6646 SIX MILE RD	NORTHVILLE	48167	MI
34-81-0014	BURMEISTER LECNARD	5575 STEINBACK RD	ANN ARBOR	48103	MI
34-81-0030	PAUL TAYLOR	7158 NCBL RD	SALINE	48176	MI
34-81-0078	STUART DONALD & ROBERT	10750 SANFORD R	MILAN	48160	MI
34-81-0134	BRASSOW NORMAN RICHARD	5365 VAUGHN ROAD	DEXTER	48130	MI
34-81-0148	RCUSTER ELLERY & JOHN	15261 GRASS LK RD	GRASS LAKE	49240	MI
34-82-0005	BUDD JACK R	4251C EXPRESSWAY	BELLEVILLE	48111	MI
34-84-0001	ANSELL EMMONS AND SCN	R F D 2	FAYETTE	49830	OH
35-01-0002	RAY E RODGER	THE RODGER ROOST	CXFORD	53952	WI
35-01-0010	STANLEY HUBER AND SCN		CXFORD	53952	WI
35-01-0012	WAYNE JEFFERSON		FRIENDSHIP	53934	WI
35-01-0027	HOWARD CLP		WIS. DELLS	53965	WI
35-03-0007	LOREN HENNEKENS		RICE LAKE	54868	WI
35-03-0026	HERMAN & GERALD SEVERSON		CAMERON	54822	WI
35-03-0035	ROBERT ALEXANDER		RICE LAKE	54868	WI
35-03-0038	FREEMAN L HANSEN		CHETEK	54728	WI
35-03-0039	CLAYTON P GARNER		CHETEK	54728	WI

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

FERG CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-03-0051	KENNETH L GONSKA		RICE LAKE	54868	WI
35-03-0053	HARLEY BARFKNECHT		RICE LAKE	54868	WI
35-03-0067	JOHN L BECKER		CUMBERLAND	54829	WI
35-03-0083	ADOLPH BUERGI		RICE LAKE	54868	WI
35-03-0112	MARVIN TORGERSON		CCMSTOCK	54826	WI
35-03-0124	MARVIN PAULSON		CUMBERLAND	54829	WI
35-03-0133	WALTER ZEMKE		CLAYTON	54004	WI
35-03-0146	ROBERT PEMBERTHY	ROUTE 1	ALMENA	54805	WI
35-03-0149	BERNARD LIVINGSTON	ROUTE 1	CAMERON	54822	WI
35-03-0163	KENNETH H PETERSON	ROUTE 2 BOX 148	CLAYTON	54004	WI
35-03-0248	ARNOLD ELLISON		BARRON	54812	WI
35-03-0350	WALTER STARKEY	ROUTE 4	RICE LAKE	54868	WI
35-04-0018	U W EXPERIMENTAL FARM		ASHLAND	54806	WI
35-05-0004	JULIAN REHWALD	ROUTE 1	NEW FRANKEN	54229	WI
35-05-0008	ED & DON ZITTLICH	ROUTE 1	W DE PERE	54178	WI
35-05-0030	RICHARD DUQUAINE	ROUTE 1	NEW FRANKEN	54229	WI
35-05-0037	WIS STATE REFORMATORY	BOX WR	GREEN BAY	54305	WI
35-05-0038	WILBERT ZITTLICH	ROUTE 1	W DE PERE	54178	WI
35-05-0047	AMCS NATZKE & SONS	ROUTE 2	GREENLEAF	54126	WI
35-05-0048	LOUIS HOSKENS	RR 2	DE PERE	54115	WI
35-05-0054	NORBERT MEULEMANS	ROUTE 2	KAUKAUNA	54130	WI
35-05-0061	JOHN TAUSCHER	ROUTE 5	GREEN BAY	54305	WI
35-05-0062	WALLACE DUFEL	ROUTE 1	NEW FRANKEN	54229	WI
35-05-0063	M E DAVIS JR	868 E ST	DE PERE	54115	WI
35-05-0064	ROBERT SCHMIDT	ROUTE 1	DE PERE	54115	WI
35-05-0066	RALPH BAUMGART	ROUTE 2	DE PERE	54115	WI
35-05-0069	ELMER SMITS	ROUTE 1	ONEIDA	54155	WI
35-05-0074	ANDREW ROSEK	ROUTE 3	CENMARK	54208	WI
35-05-0079	FRANK BIALCZYNSKI	ROUTE 3	PULASKI	54162	WI
35-05-0080	FRANK HUNTINGTON	ROUTE 1	W DE PERE	54178	WI
35-05-0083	VITUS VAN DE WETTERING	ROUTE 1	GREENLEAF	54126	WI
35-05-0085	TED LEMKE	ROUTE 2	GREENLEAF	54126	WI
35-05-0086	EARL BRITTINACHER	ROUTE 1	GREENLEAF	54126	WI
35-05-0088	MORRIS CAVIL	ROUTE 1	W DE PERE	54178	WI
35-05-0091	TOM DINY	ROUTE 1	GREENLEAF	54126	WI
35-05-0092	NORBERT LEBAL	ROUTE 1	DE PERE	54115	WI
35-06-0002	BOLLINGER & HAEUSER		COCHRANE	54622	WI
35-06-0006	ALBERT JOHNSON		MONDOVI	54755	WI
35-06-0012	DUTEE SEYFERTH		MONDOVI	54755	WI
35-06-0022	J J ROSENCK		COCHRANE	54622	WI
35-06-0029	HELMER & CYRIL MYREN	ROUTE 1	NELSON	54756	WI
35-06-0149	BERNARD SCHWITKNECHT	ROUTE 4	MONDOVI	54755	WI
35-07-0010	JAMES GLOVER JR		GRANTSBURG	54840	WI
35-08-0011	ALCYSIUS PCERTH	ROUTE 1	CHILTON	53014	WI
35-08-0014	JOSEPH H JUCKEM JR	ROUTE 1	CHILTON	53014	WI

TABLE 7.---LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-08-0020	KEULER FARMS	REUBEN KEULER RT 2	CHILTON		53014	WI
35-08-0021	JOHN W BEPKE	ROUTE 1	FILBERT		54129	WI
35-08-0025	SYLVESTER WAGNER	ROUTE 3	CHILTON		53014	WI
35-08-0027	LEONARD WELFEL	ROUTE 1	FILBERT		54129	WI
35-08-0033	ELDER GILBERTSON	ROUTE 3	KAUKAUNA		54130	WI
35-08-0035	JOSEPH M MIRSBERGER	ROUTE 2	FILBERT		54129	WI
35-08-0037	LESLIE SCHNELL	ROUTE 2	FILBERT		54129	WI
35-08-0039	ELDEN SCHNELL	ROUTE 1	FILBERT		54129	WI
35-08-0041	CLARENCE KERTH	ROUTE 1	BRILLICN		54110	WI
35-08-0043	DONALD SCHNELL	ROUTE 1	BRILLICN		54110	WI
35-08-0045	REUBEN CTT AND SONS	ROUTE 2	FILBERT		54129	WI
35-08-0048	WALTER J SCHNEIDER	ROUTE 2	KIEL		53042	WI
35-08-0071	ARTHUR FCERTH	ROUTE 1	CHILTON		53014	WI
35-08-0076	WILLIAM SCHLZ	ROUTE 1	FILBERT		54129	WI
35-08-0086	RAPHAEL A GEIGER	ROUTE 1	BRILLICN		54110	WI
35-08-0096	VAN TREEK BRCS	ROUTE 3	KALKAUNA		54130	WI
35-08-0103	BERNARD F GEISER	ROUTE 4	CHILTON		53014	WI
35-08-0104	HUEENER BRCS	ROUTE 1	BRILLICN		54110	WI
35-08-0108	GERALD KELLER	ROUTE 2	CHILTON		53014	WI
35-09-0004	LARRY SOLBERG	ROUTE 2	ELK MOUND		54739	WI
35-09-0007	GLCVER BELT FARM		JIM FALLS		54748	WI
35-09-0010	NO. WIS COL & TRG SCH	ROUTE 1	CHIPPEWA FLS		54729	WI
35-09-0011	HCHARD WEBER	ROUTE 1	BLOCMER		54724	WI
35-09-0028	LEONARD PECK	ROUTE 1	CHIPPEWA FLS		54725	WI
35-09-0033	CHIPPEWA CC HOSPITAL	BOX 68	CHIPPEWA FLS		54729	WI
35-09-0035	ARNOLD BUCHNER	ROUTE 2	BLOCMER		54724	WI
35-09-0045	WILLIAM WEBER	ROUTE 1	BLOCMER		54724	WI
35-09-0047	LLCYD BENSON	ROUTE 3	COLFAX		54730	WI
35-09-0049	STANLEY VCECKS	ROUTE 2	CADOTT		54727	WI
35-09-0054	WAYNE DANIELSON	ROUTE 1	CADOTT		54727	WI
35-09-0058	JAMES GCLER	ROUTE 2	CORNELL		54732	WI
35-09-0060	ROGER KRESSIN	ROUTE 2 BOX 8	CHIPPEWA FLS		54729	WI
35-09-0067	HOWARD RYCRAFT JR	ROUTE 4 BOX 362	CHIPPEWA FLS		54729	WI
35-09-0078	HARLAND DANIELSON	ROUTE 1	CADOTT		54727	WI
35-09-0079	BERNARD DANIELSON	ROUTE 1	CADOTT		54727	WI
35-09-0161	JENSEN BROTHERS	ROUTE 3 BOX 125	COLFAX		54730	WI
35-10-0004	THURMAN CRAIG	ROUTE 1	WILLARD		54493	WI
35-10-0005	LOUIS DUX	DUXDALE FARM	NEILLSVILLE		54456	WI
35-10-0017	SELZ FARM INC	HONEY HOME FARM	PUMBIRO		54746	WI
35-10-0021	LOUIS WCJTKIEWICZ		THCRP		54771	WI
35-10-0029	KEITH @ DAWN STUMP	DISTINCTION FMS	GREENWOOD		54437	WI
35-10-0037	CLARK COUNTY HOSPITAL	CLARK CC	CWEN		54460	WI
35-10-0039	HUBBARD HOLSTEIN DAIRY		THORP		54771	WI
35-10-0044	ALLEN HUBBARD		THORP		54771	WI
35-10-0055	OTTO AND CARREL FARM	ROUTE 3	GREENWOOD		54437	WI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-10-0063	LAWRENCE WINK		THORP		54771	WI
35-10-0345	CYRIL JCCHIMSEN		DORCHESTER		54425	WI
35-10-0390	SCHUELS HOLSTEIN HAVEN	ROUTE 1	NEILLSVILLE		54456	WI
35-11-0009	WILLIS & JCM WATERWORTH	ROUTE 1	FALL RIVER		53932	WI
35-11-0011	LEONARD SENNHENN	ROUTE 3	COLUMBUS		53925	WI
35-11-0013	ROSCE PREMO		COLUMBUS		53925	WI
35-11-0021	RUSSELL WATERWORTH		FALL RIVER		53932	WI
35-11-0038	GENE ROGHE		RIO		53960	WI
35-11-0042	GUSTAVE A GAUMITZ		FALL RIVER		53932	WI
35-11-0044	C FREDERICK-PREMIUM FARM	ROUTE 1	FALL RIVER		53932	WI
35-11-0045	REUBEN CAMM AND SON		COLUMBUS		53925	WI
35-11-0047	DCN AND ART WEINER	ROUTE 3	COLUMBUS		53925	WI
35-11-0050	HABERKORN BROS	ROUTE 1	DALTON		53926	WI
35-11-0054	JOHN WOODWARD	CURTWOOD FARMS RT	RIO		53960	WI
35-11-0070	DEAN R WALKER	ROUTE 3	WIS. DELLS		53965	WI
35-11-0087	ROBERT O LINK	RURAL ROUTE	CAMBRIA		53923	WI
35-11-0197	W TESSMAN & W TESSMAN	FARM NO 1	CAMBRIA		53923	WI
35-11-0198	H TESSMAN & W TESSMAN	FARM NO 2	CAMBRIA		53923	WI
35-12-0003	C H KRCNING AND SONS	ROUTE 3	SOLDIERS GRV		54655	WI
35-12-0007	AHRENS DAIRY FARM	BOX 150	PR DU CHIEN		53821	WI
35-12-0009	DCN WALTERS	ROUTE 1	PR DU CHIEN		53821	WI
35-13-0037	ALFRED KELLER	ROUTE 1	CREGON		53575	WI
35-13-0048	MAURICE E COOPER		DE FOREST		53532	WI
35-13-0051	DAVID MELL	ROUTE 2	WAUNAKEE		53597	WI
35-13-0058	TED WADDELL		MARSHALL		53559	WI
35-13-0059	FOXACRES INC	PARRY FOX	WATERLOO		53594	WI
35-13-0062	CHARLES DETERT JR		MARSHALL		53559	WI
35-13-0073	JOHN WAGNER		WAUNAKEE		53557	WI
35-13-0080	PAUL PHILLIPS		MIDDLETON		53562	WI
35-13-0094	CREGON STATE FARM		CREGON		53575	WI
35-13-0102	GERALD J RAEMISCH		WAUNAKEE		53597	WI
35-13-0106	JOHN HAMILTON	ROUTE 2	VERONA		53593	WI
35-13-0110	RUFUS A LEGLER		BELLEVILLE		53508	WI
35-13-0116	BROCKISF & EGRE	ROUTE 1	DE FOREST		53532	WI
35-13-0133	CHAS & ROGER LANGER	ROUTE 2	MARSHALL		53559	WI
35-13-0183	JOHN R CULB	ROUTE 1 BOX 82	CEERFIELD		53531	WI
35-13-0293	GARY KAHL		VERONA		53593	WI
35-13-0294	RALPH GUST	FARM 2 ROUTE 2	VERONA		53593	WI
35-13-0296	CLIFFORD GUST	ROUTE 2	VERONA		53593	WI
35-13-0298	RUSSELL KAHL		VERONA		53593	WI
35-13-0300	IVAN C STALEY		BLUE MOUNDS		53517	WI
35-13-0320	UNIV OF WISCONSIN	DAIRY CATTLE CENTE	MADISON 6		53706	WI
35-13-0321	UNIV OF WISCONSIN	DAIRY CATTLE CENTE	MADISON 6		53706	WI
35-13-0324	MERLIN A VOSS		VERONA		53593	WI
35-13-0326	ELMER BAKER		MT HOREB		53572	WI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-13-0329	BLACK HAVEN FARM	8 ROBERT WALLACE J	MAZOMANIE	53560	WI
35-13-0338	RAYMOND LEE		BLACK EARTH	53515	WI
35-13-0356	CCNALD STOLL		VERONA	53593	WI
35-14-0019	ROGER KRANZ	ROUTE 2	COLUMBUS	53925	WI
35-14-0026	NEAL STIPPICH	ROUTE 2	BEAVER DAM	53916	WI
35-14-0037	WILLARD NEHLS FM 3	ROUTE 2	JUNEAU	53039	WI
35-14-0038	DAVE MC FARLAND	ROUTE 5	WATERTOWN	53094	WI
35-14-0041	BURTON WILLIAMS	ROUTE 5	WATERTOWN	53094	WI
35-14-0053	EDWARD R BCETCHER	ROUTE 1	WATERLOO	53594	WI
35-14-0057	ERWIN BUSS	ROUTE 1	WATERLOO	53594	WI
35-14-0092	ELSMER F BERG	ROUTE 1 BOX 228	BROWNSVILLE	53006	WI
35-14-0096	WILLARD NEHLS FM 1	ROUTE 2	JUNEAU	53039	WI
35-14-0101	ALBERT @ WES PAGE		LOMIRA	53048	WI
35-14-0102	DUANE @ DENNIS ZIMMERMAN	BUTTERCUP FARM 1	FOX LAKE	53933	WI
35-14-0106	LORENZ PAGEL	ROUTE 1	JUNEAU	53039	WI
35-14-0116	R A SCHWANTES	WEST SIDE FARM	HORICON	53032	WI
35-14-0123	LESTER PAUTZ	ROUTE 1	HORICON	53032	WI
35-14-0145	MAYLOND KRUG	ROUTE 1	BROWNSVILLE	53006	WI
35-14-0157	ARMIN ZASTROW	ROUTE 6	WATERTOWN	53094	WI
35-14-0160	EDWARD J WONDRA	ROUTE 3	MAYVILLE	53050	WI
35-14-0161	LELAND GUNST	ROUTE 3	HARTFORD	53027	WI
35-14-0165	LAWRENCE MAIER	ROUTE 2	COLUMBUS	53925	WI
35-14-0166	LCREN VANCE ZANDE		WAUPUN	53963	WI
35-14-0167	GLENN VANDE ZANDE	ROUTE 2	WAUPUN	53963	WI
35-14-0169	HARVEY PAUTZ	ROUTE 2	JUNEAU	53039	WI
35-14-0174	RUDOLPH BAUER	ROUTE 1	BROWNSVILLE	53006	WI
35-14-0184	JOE NEIS	ROUTE 2	JUNEAU	53039	WI
35-14-0191	GERALD MUEPLIUS	ROUTE 1	LOMIRA	53048	WI
35-14-0200	RUBEN LAU		LOMIRA	53048	WI
35-14-0203	LESTER BICKEL		REESEVILLE	53579	WI
35-14-0204	HENRY SCHNITZLER	ROUTE 1	THERESA	53091	WI
35-14-0210	GORDON PETERSEN	ROUTE 1	IXONIA	53036	WI
35-14-0215	GORDON EVERSON	ROUTE 1	WATERLOO	53594	WI
35-14-0216	WILLARD NEHLS FM 4	ROUTE 1	JUNEAU	53039	WI
35-14-0217	E BRASSFIELD @ C W FIRAR		REESEVILLE	53579	WI
35-14-0220	ARLEN SCHELLPEFFER	ROUTE 1	HORICON	53032	WI
35-14-0224	LAWRENCE @ D BELLING	ROUTE 1	LOMIRA	53048	WI
35-14-0226	ROBERT CAMPBELL	ROUTE 1	RUBICON	53078	WI
35-14-0229	WARREN A SMITH	432 FREMONT ST	WATERTOWN	53094	WI
35-14-0241	WENDORF BRGS	ROUTE 1	NEOSHO	53059	WI
35-14-0242	ELMC WENCORF	ROUTE 1	IXONIA	53036	WI
35-14-0406	LESTER GRIEPPENTRCG	ROUTE 1	THERESA	53091	WI
35-14-0471	WIS CORRECTIONAL INST.	BOX 147	FOX LAKE	53933	WI
35-14-0485	WILLIAM H FUPACH	RURAL ROUTE	RANDOLPH	53556	WI
35-14-0503	ROBERT M WISSELL	ROUTE 1	WATERTOWN	53094	WI

TABLE 7.--LIST OF PERC OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-14-C514	PATRICK MACIGAN	ROUTE 1	RANDOLPH	53956	WI
35-14-C560	WILBERT LANDEMEIER	ROUTE 1	JUNEAU	53039	WI
35-14-C584	KENNETH E BUSS	ROUTE 1	WATERLOO	53594	WI
35-15-0001	HARRY J CCISMAN	ROUTE 6	STURGEON BAY	54235	WI
35-15-0007	HENRY KINTCPF	ROUTE 6	STURGEON BAY	54235	WI
35-15-0017	WILFRED VANDERTIE				
35-15-0023	DONALD CLSCN	ROUTE 5	BRUSSELS	54204	WI
35-15-0024	ERVIN JADIN		STURGEON BAY	54235	WI
35-15-0025	HUGH BIRDSALL	ROUTE 5	BRUSSELS	54204	WI
35-15-0026	DONALD KINNARD		BRUSSELS	54204	WI
35-15-0031	JOSEPH KUEHN		EGG HARBOUR	54209	WI
35-15-0033	NCRMAN WAUTIER	ROUTE 1	BRUSSELS	54204	WI
35-15-0034	LAWRENCE LA VICLETTE	ROUTE 1	BRUSSELS	54204	WI
35-15-0095	ROBERT J DELORIT	ROUTE 1	FORESTVILLE	54213	WI
35-16-0018	ROBERT HENDRICKSON	STATION E RT #1	SUPERIOR	54883	WI
35-16-0031	LLOYD ROUNSVILLE		PCPLAR	54864	WI
35-17-0006	NORVAL & WALLACE EFFELSO		DALLAS	54733	WI
35-17-0009	FRANK B MERRITT	ROUTE 1	MENOMONIE	54751	WI
35-17-0012	CHARLES GIFFORD & SCAS	ROUTE 6	MENOMONIE	54751	WI
35-17-0016	R & V LECANDER	ROUTE 2	SPG VALLEY	54767	WI
35-17-0019	WAYNE BAIER	ROUTE 2	ELMWOOD	54740	WI
35-17-0033	RICHARD QUILLING	ROUTE 1	ELK MOUND	54739	WI
35-17-0050	HARRY DIX AND SCN	ROUTE 2	MENOMONIE	54751	WI
35-17-0055	EDGAR & CLIFFORD RANNEY	ROUTE 1	BOYCEVILLE	54725	WI
35-17-0060	NEIL GOVIN	ROUTE 2	MENOMONIE	54751	WI
35-17-0062	WILLIAM MYERS FM 1	ROUTE 2	CCLFAX	54730	WI
35-17-0065	DUNN COUNTY HOSPITAL	ROUTE 2	MENOMONIE	54751	WI
35-17-0067	MARSHALL QUILLING	ROUTE 2	MENOMONIE	54751	WI
35-17-0069	RICHARD A CALE	ROUTE 2	MENOMONIE	54751	WI
35-17-0071	WILLIAM PALMER & SCN	ROUTE 1	MENOMONIE	54751	WI
35-17-0078	LUND BROS	ROUTE 6	MENOMONIE	54751	WI
35-17-0079	WALTER R KLATT	ROUTE 1	MENOMONIE	54751	WI
35-17-0085	FRANK & LAVERN JAEGER	ROUTE 1	KNAPP	54749	WI
35-17-0224	STALLMAN BROTHERS	ROUTE 2	ELK MOUND	54739	WI
35-18-0012	EAU CLAIRE CC FCSP	ROUTE 2	EAU CLAIRE	54701	WI
35-20-0022	DELMAR BURG	ROUTE 1	MALONE	53049	WI
35-20-0076	EARL HAMMEN	ROUTE 3	RIPON	54971	WI
35-20-0088	ROBERT A BIRD	ROUTE 1	BROWNSVILLE	53006	WI
35-20-0091	HENRY HAYES	ROUTE 2	FOND DU LAC	54935	WI
35-20-0107	MARVIN HAYES AND SCN	ROUTE 1	CAMPBELLSPT	53010	WI
35-20-0110	RAY ARNDT FM 1	ROUTE 1	EDEN	53019	WI
35-20-0112	CLARENCE SPERIDAN	ROUTE 3	FOND DU LAC	54935	WI
35-20-0117	HABECK BROS	ROUTE 1	EDEN	53019	WI
35-20-0119	ERWIN BEILKE	ROUTE 1	FAIRWATER	53931	WI
35-20-0149	E F INDERMUEHLE & CCN	ROUTE 1	BROWNSVILLE	53006	WI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
35-20-C156	ERICH BERNCT	ROUTE 1	FAIRWATER	53931	WI
35-20-C158	LEANDER SIPPET	ROUTE 1	MT CALVARY	53057	WI
35-20-C162	PETERS & TITTEL	ROUTE 4	FOND DU LAC	54935	WI
35-20-C183	NORBERT SCHRAUFNAGEL	ROUTE 1	ELCROADO	54932	WI
35-20-C190	CLARENCE BOYKE	ROUTE 3	FOND DU LAC	54935	WI
35-20-C200	HAGEMANS POLSTEINS FARM	ROUTE 3	FOND DU LAC	54935	WI
35-20-C205	DANIEL LAMB	ROUTE 1	BROWNSVILLE	53006	WI
35-20-C206	ROBERT AND LEC TMOHIG	ROUTE 1	ST. CLOUD	53079	WI
35-20-C208	DONALD RICKERT	ROUTE 1	ELCROADO	54932	WI
35-20-C209	DAVID ROSE	ROUTE 1	EDEN	53019	WI
35-20-C216	ALFRED & RICHARD ZINKE		SOUTH BYRON	53087	WI
35-20-C217	ARTHUR BEIER	ROUTE 1	ROSENDALE	54974	WI
35-20-C219	R BLIEFNICK & NEITMAN	ROUTE 2	WAUPUN	53963	WI
35-20-C232	HAROLD KCCCRFF	ROUTE 1	EDEN	53019	WI
35-20-C236	LYLE LINDEMAN	ROUTE 1	BRANDON	53919	WI
35-20-C253	PAUL RUECHINGER	ROUTE 1	VANDYNE	54979	WI
35-20-C254	CARL RUSCH	ROUTE 1	PICKETT	54964	WI
35-20-C258	FRANCIS P BEBOW	ROUTE 3	FOND DU LAC	54935	WI
35-20-C263	ELMER HEIMERMANN	ROUTE 1	CAMPBELLSP	53010	WI
35-20-C264	VICTOR STEFFES		ST. CLOUD	53079	WI
35-20-C273	HARLAND KEMINK	ROUTE 2	WAUPUN	53963	WI
35-20-C274	CLEM DITTER	ROUTE 6	FOND DU LAC	54935	WI
35-20-C275	ALBERT LAUGOLFF	ROUTE 1	ROSENDALE	54974	WI
35-20-C437	WAYNE TAVS	ROUTE 1	BRANDON	53919	WI
35-20-C500	DONALD F. COOPER	ROUTE 1	GLENBEULAH	53023	WI
35-22-0031	CESTER GARTHWAITE		MT HOPE	53816	WI
35-22-0047	SCHNEIDER AND JCHLL		CUBA CITY	53807	WI
35-22-0048	RICHARD H TIMMERMAN	ROUTE 1	CUBA CITY	53807	WI
35-22-0052	LYNN & WAYNE CARNS		PLATTEVILLE	53818	WI
35-22-0056	KENNETH FRANKENHOFF		BOSCOBEL	53805	WI
35-22-0060	LEROY MALLAT		BOSCOBEL	53805	WI
35-22-0061	CARROLL MALLAT	ROUTE 2	BOSCOBEL	53805	WI
35-22-0065	KEITH & MAURICE NICHOLS		MT HOPE	53816	WI
35-22-0066	MARK NICHOLS		MT HOPE	53816	WI
35-22-0072	GERALD MCCN		PLATTEVILLE	53818	WI
35-23-0010	KENDALL DIGMAN	RT 3	MONROE	53566	WI
35-23-0012	LAURENCE SALESMAN	ROUTE 1	ARGYLE	53504	WI
35-23-0016	JOHN SCHLAPPI		BROWNTOWN	53522	WI
35-23-0022	WALTER STRIEFF & SCN		NEW GLARUS	53574	WI
35-23-0032	KENNETH & NATHAN HARTWIG	RT 1	MONROE	53566	WI
35-23-0034	CARL & KENNETH WYSS	ROUTE 4	MONROE	53566	WI
35-23-0038	VOEGELI FARM INC	H & J VOEGELI	MONTECELLO	53570	WI
35-23-0039	DONALD TIMM	ROUTE 3	MONROE	53566	WI
35-23-0040	PERMIN GRABER & SCAS		MONTECELLO	53570	WI
35-23-0041	A & ROGER STAUFFACHER	ROUTE 4	MONROE	53566	WI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-23-0042	EARL GRENZCH	RFC. #1	JUDA	53550	WI
35-23-0046	JOHN RUFF & SON	1123 22ND STREET	MONROE	53566	WI
35-23-0047	PAUL BAUMGARTNER	ROUTE 2	MONROE	53566	WI
35-23-0048	HERB HUFFMAN	ROUTE 1	MONROE	53566	WI
35-23-0052	ED CLIVER		ALBANY	53502	WI
35-23-0053	B MILLER & L STEFANICK		JUDA	53550	WI
35-23-0054	OLIVER MILLER	ROUTE 2	BRODHEAD	53520	WI
35-23-0056	ROBERT RIEDER	ROUTE 4	MONROE	53566	WI
35-23-0063	DR. N. E. BEAR	SUGAR VALLEY FARM	BRODHEAD	53520	WI
35-23-0075	GEORGE & C KENNETH MCRTO	ROUTE 2	MONROE	53566	WI
35-23-0076	DANIEL F WYSS	ROUTE 1	MONROE	53566	WI
35-23-0079	FERRIST LADWIG	ROUTE 2	MONROE	53566	WI
35-23-0084	VERLEN J EBERLE	ROUTE 3	MONROE	53566	WI
35-23-0091	HAROLD HOESLY		NEW GLARUS	53574	WI
35-23-0093	HUBERT & R ELMER	VILLAGE EDGE FM	NEW GLARUS	53574	WI
35-23-0099	DELBERT SODDY		BROOKLYN	53522	WI
35-23-0102	JOHN & CARRELL BOLLIG	ROUTE 1	BELLEVILLE	53508	WI
35-23-0107	ELMER & DWIGHT HOESLY	ROUTE 1	BELLEVILLE	53508	WI
35-23-0109	JULIUS & ANDREW FARTWIG		MONROE	53566	WI
35-23-0112	DEAN HAAS		BROOKLYN	53522	WI
35-23-0169	PAUL ELMER JR		BROOKLYN	53521	WI
35-23-0170	THORVALD OLSON & SON	ROUTE 1	ALBANY	53502	WI
35-24-0016	TINKHAM AND LAHMS	ROUTE 1	MARKESAN	53946	WI
35-24-0022	LERCY KASIERSKI	ROUTE 1	PRINCETON	54968	WI
35-24-0024	ARLEN FENSLIN	ROUTE 1	MARKESAN	53946	WI
35-24-0027	ALDEN GRAH	ROUTE 2	MARKESAN	53946	WI
35-24-0030	ELMER BEIER	ROUTE 3	BERLIN	54923	WI
35-24-0058	ROGER LADWIG		GREEN LAKE	54941	WI
35-24-0064	HAROLD JAMES	ROUTE 2	BERLIN	54923	WI
35-25-0019	BLRT MC KENZIE		HOLLANDALE	53544	WI
35-25-0022	ARNESON AG CR CORP		BARNEVELD	53507	WI
35-25-0026	RAY THOMPSON & SONS		BARNEVELD	53507	WI
35-25-0044	ROBERT MEUCH		COOGEVILLE	53533	WI
35-25-0045	R G CRETNEY		COOGEVILLE	53533	WI
35-25-0049	R DAUCK & H THOMPSON		BARNEVELD	53507	WI
35-25-0056	ADCLPH & LERCY ABPLANALP		ARENA	53503	WI
35-25-0073	ERNEST & L JOHNSON		COBB	53526	WI
35-25-0230	JOHN W WEIER		COOGEVILLE	53533	WI
35-25-0267	ROLAND K REIMANN		ARENA	53503	WI
35-27-0003	FRANCIS PELLER JR	ROUTE 2	ALMA CENTER	54611	WI
35-27-0012	GEARING BROTHERS		ALMA CENTER	54611	WI
35-27-0027	WALLACE PFAFF		MELRCSE	54642	WI
35-27-0029	FRANCES MICHELS		ALMA CENTER	54611	WI
35-27-0050	ROGER D HUBER		MELRCSE	54642	WI
35-27-0059	LA VERN LIEN		MELRCSE	54642	WI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-28-00C2	CRAIG EEANE	ROUTE 1	FT ATKINSON	53538	WI
35-28-00C4	WARD BROTHERS	ROUTE 1	FT ATKINSON	53538	WI
35-28-0013	LENZ BRCS.	C/3 ROGER LENZ RCU	LAKE MILLS	53551	WI
35-28-0015	JEFFERSON COUNTY FARM		JEFFERSON	53549	WI
35-28-0018	ALLEN HETTS	ROUTE 1	FT ATKINSON	53538	WI
35-28-0024	NEIL GESTREICH	ROUTE 1	FT ATKINSON	53538	WI
35-28-0034	LESLIE FREDRICK	ROUTE 1	SULLIVAN	53178	WI
35-28-0036	ERVIN WAPPLER AND SON	ROUTE 1	SULLIVAN	53178	WI
35-28-0037	JAEGER BRCS	RT 1	IXONIA	53036	WI
35-28-0038	ROY HAAS	ROUTE 1	JEFFERSON	53549	WI
35-28-0039	SAINT COLETTA SCHCL,		JEFFERSON	53549	WI
35-28-0040	CHAPEL HILL FARM	ROUTE 1	IXONIA	53036	WI
35-28-0042	KRULL FARMS		LAKE MILLS	53551	WI
35-28-0043	PIPER BROTHERS	P C BOX 5C	WATERTOWN	53094	WI
35-28-0045	H GLENN RABENHCRST	ROUTE 3	WATERTOWN	53094	WI
35-28-0049	LYLE PESTER	ROUTE 3	WHITEWATER	53190	WI
35-28-0051	LUNDY ERCS		HELENVILLE	53137	WI
35-28-0060	MORRIS R BRADLEY	ROUTE 2	FT ATKINSON	53538	WI
35-28-0063	C PREUNINGER AND SCNS	ROUTE 1	FT ATKINSON	53538	WI
35-28-0070	WILLARD E GERNER	ROUTE 1	FT ATKINSON	53538	WI
35-28-0080	LEO BIEWER	ROUTE 1	SULLIVAN	53178	WI
35-28-0083	BETHESDA LUTHERAN PCME	P.O. BOX	WATERTOWN	53094	WI
35-28-0084	RAY ARMSTRONG	ROUTE 1	FT ATKINSON	53538	WI
35-28-0089	WILBERT BETSCHLER	ROUTE 1	HELENVILLE	53137	WI
35-28-0091	DEAN MC DONALD & SCNS	ROUTE 6	WATERTOWN	53094	WI
35-28-0092	BATTIST FARMS	ROUTE 2	WATERLCO	53594	WI
35-28-0099	MERLIN KRCPF	ROUTE 4	WATERTOWN	53094	WI
35-28-0102	WM EHRKE	ROUTE 1	FT ATKINSON	53538	WI
35-28-0103	GLEN SCHWEMMER	ROUTE 3	FT ATKINSON	53538	WI
35-28-0111	CLARENCE SCFADT & SON	ROUTE 6	WATERTOWN	53094	WI
35-28-0117	LLOYD HOLTERMAN	ROUTE 3	WATERTOWN	53094	WI
35-28-0118	MARVIN SANDBLUM	ROUTE 1	PALMYRA	53156	WI
35-28-0131	WILLIAM C RUDOLPH	ROUTE 1	PALMYRA	53156	WI
35-28-0240	PAUL RICE	ROUTE 6	WATERTOWN	53094	WI
35-28-0249	WM J RUPNOW JR	ROUTE 1	IXONIA	53036	WI
35-28-0308	MAPLELEAF FARM	ROUTE 2 BOX 341	FT ATKINSON	53538	WI
35-28-0348	WAYNE NELSON	ROUTE 2	JEFFERSON	53549	WI
35-29-0018	BARRETT BRCS		CAMP DOUGLAS	54618	WI
35-29-0024	ARTHUR FRANK & SON		MAUSTON	53948	WI
35-29-0035	PETER SIMON	RURAL ROUTE	LYNDON STA	53944	WI
35-29-0044	SKI-HI FARMS		LYNDON STA	53944	WI
35-29-0095	SIDNEY DORCW	ROUTE 1 BOX 297A	WIS. DELLS	53965	WI
35-30-0002	EUGENE VANDERWERFF	ROUTE 2	SALEM	53168	WI
35-30-0004	LLOYD KNIGGE	ROUTE 1, BOX 70	BRISTOL	53104	WI
35-30-0019	DR HERBERT LCTIE	BOX 96	BRISTOL	53104	WI

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
35-30-0028	WALDO @ EMERY	ROUTE 2 BOX 645	KENOSHA	53140	WI
35-30-0030	ELMER BARTHEL	ROUTE 2 BOX 336	SALEM	53168	WI
35-30-0035	ROGER SHERMAN	BOX 141	WILMOT	53152	WI
35-30-0048	TESCH BROTHERS	ROUTE 4 BOX 216	BURLINGTON	53105	WI
35-30-0049	HAROLD B WELFE	ROUTE 1 BOX 31	BRISTOL	53104	WI
35-30-0054	OAK HOLLOW FARM	ROUTE 1	GENEA CITY	53128	WI
35-30-0059	CLAUSEN BROS	ROUTE 2 BOX 404	KENOSHA	53140	WI
35-30-0070	NORMAN @ WALTER KERKMAN	ROUTE 4 BOX 366	BURLINGTON	53105	WI
35-30-0081	LADEN ACRES FARM	ROUTE 5 BOX 64	BURLINGTON	53105	WI
35-30-0087	ANDREW LOIS @ SCNS	ROUTE 4 BOX 335	BURLINGTON	53105	WI
35-30-0152	GARY SCHMIDT	ROUTE 1	PICHPOND	60071	WI
35-31-0010	JOHN @ MIKE SEVCIK	ROUTE 2	KENOSHA	54216	WI
35-31-0015	ANTON DERENNE		CASCO	54205	WI
35-31-0021	ROYAL LUECKE & SCNS	C/O LNRD LUECKE R	ALGOMA	54201	WI
35-31-0022	GEORGE TULACHKA	ROUTE 1	TWO RIVERS	54241	WI
35-31-0024	FLYD PANAMANN	ROUTE 1	ALGOMA	54201	WI
35-31-0025	ELI STOLLER	ROUTE 1	ALGOMA	54201	WI
35-31-0027	LEONARD STEINER & SON	ROUTE 2 BOX 201	ALGOMA	54201	WI
35-31-0028	VERNE DEPAS		CASCO	54205	WI
35-31-0030	KEN & JOHNNY LYLE SIEGMUND	ROUTE 1	KENOSHA	54216	WI
35-31-0032	ROBERT J LEVY	ROUTE 1	KENOSHA	54216	WI
35-31-0033	ROLAND @ DAVID STUEBS	ROUTE 3	KENOSHA	54216	WI
35-31-0035	JOEL LARSEN	ROUTE 1	ALGOMA	54201	WI
35-31-0036	JOHN SRNKA	ROUTE 1	ALGOMA	54201	WI
35-32-0012	FLYD JONES	ROUTE 1	BANGOR	54614	WI
35-32-0023	MILLER HOLSTEIN FARMS	ROUTE 1	LA CROSSE	54601	WI
35-32-0024	ROBERT NUTTLEMAN		WEST SALEM	54669	WI
35-32-0031	WAYNE HCCD	KAYBUD FARM	BANGOR	54614	WI
35-32-0035	E SWARTHOUT @ BERT BROWN		WEST SALEM	54669	WI
35-32-0037	BERNARD TIMM		HOLMEN	54636	WI
35-32-0038	LA CROSSE CC HOSPITAL		WEST SALEM	54669	WI
35-32-0040	WIENKING ERCS	ROUTE 2	BANGOR	54614	WI
35-32-0042	EARL PRALLE		BANGOR	54614	WI
35-32-0044	DONALD TRCJNSKI		HOLMEN	54636	WI
35-32-0045	RAY HOYER @ SON		WEST SALEM	54669	WI
35-33-0007	WIS STATE UNIVERSITY FM	ROUTE 4	PLATTEVILLE	53818	WI
35-33-0030	A ANDREWS - SAALSAA ERCS		SOUTH WAYNE	53587	WI
35-33-0032	EASTWOOD BROTHERS	ROUTE 1	ARGYLE	53504	WI
35-33-0040	FRANZE @ R FIDGSON	ROUTE 4	GRATIOT	53541	WI
35-33-0046	EARL WILSON		CARLINGTON	53530	WI
35-33-0047	EDWIN STAUFFACHER	ROUTE 2	MINERAL PT	53565	WI
35-33-0056	J STAUFFACHER & SCNS	STAR ROUTE	CARLINGTON	53530	WI
35-33-0064	F @ E GENSLEER CC	ROUTE 3	SHULLSBURG	53586	WI
35-33-0082	ROBERT WARC	ROUTE 1	CARLINGTON	53530	WI
35-33-0095	ROBERT L CARNS		HELMONT	53510	WI

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-33-C112	WILLIAM JCE BLISS	RURAL ROUTE	PLATTEVILLE	53818	WI
35-33-C170	DONALD POPP	ROUTE 1	BELMONT	53510	WI
35-34-C007	LESTER WALTCOGEL	ROUTE 2	ANTIGO	54409	WI
35-35-C018	WAYNE SCHULTZ	ROUTE 2	MERRILL	54452	WI
35-35-C018	WALTER @ DEWEY SCHWACH	ROUTE 2	MERRILL	54452	WI
35-35-C024	GREGORY L ROUSFLEY	RT 2 BOX 167	MERRILL	54452	WI
35-35-C026	HAROLD SCHNEIDER	RT 5 BOX 263	MERRILL	54452	WI
35-36-C011	EDWARD LEIST	ROUTE 2	REEDSVILLE	54230	WI
35-36-C014	CHARLES HANSEN	ROUTE 2	KIEL	53042	WI
35-36-C015	JOHN KOLB JR	ROUTE 1	CLEVELAND	53015	WI
35-36-C029	HOWARD JAEGER	ROUTE 1	CLEVELAND	53015	WI
35-36-C048	ANTHONY TUSCHL	ROUTE 1	CATO	54206	WI
35-36-C049	ARNOLD SCHULER	ROUTE 1	VALDERS	54245	WI
35-36-C061	VERNON SCHULTZ	ROUTE 2	MANITOWOC	54220	WI
35-36-C062	EDWIN RANK	ROUTE 2	MANITOWOC	54220	WI
35-36-C070	REBEEN WEHAUSEN	ROUTE 1	MANITOWOC	54220	WI
35-36-C075	JAMES MILLER	ROUTE 1	NEWTON	53063	WI
35-36-C078	ROBERT EINVERSIE	ROUTE 2	KIEL	53042	WI
35-36-C080	HAROLD POLSCHBACH	ROUTE 3	MANITOWOC	54220	WI
35-36-C081	CHRIST HAGENOW	ROUTE 1	REEDSVILLE	54230	WI
35-36-C085	ELMER NAGEL & SON	ROUTE 1	VALDERS	54245	WI
35-36-C089	JEROME SICKINGER	ROUTE 1	CATO	54206	WI
35-36-C096	COLONIAL DAIRY FARM		ST. NAZIANZ	54232	WI
35-36-C099	H EINVERSIE & SONS	ROUTE 2	KIEL	53042	WI
35-36-C104	ROY WEHAUSEN	ROUTE 1	MANITOWOC	54220	WI
35-36-C106	ROLAND H GEEKE	ROUTE 1	NEWTON	53063	WI
35-36-C110	WALTER STEINERS	ROUTE 1	CLEVELAND	53015	WI
35-36-C111	REUBEN C. KAMMANN	ROUTE 1	CLEVELAND	53015	WI
35-36-C118	BOGWARDT ERECTERS	ROUTE 1	VALDERS	54245	WI
35-36-C120	ALVIN KRACHT	ROUTE 1	NEWTON	53063	WI
35-36-C123	CARL BOGWARDT	ROUTE 1	VALDERS	54245	WI
35-36-C124	WENZEL BRCS	ROUTE 2	BRILLION	54110	WI
35-36-C128	JOSEPH KRINEK	ROUTE 1	CATO	54206	WI
35-36-C133	EDWARD STAEDINGER	ROUTE 2	REEDSVILLE	54230	WI
35-36-C143	HARLEN KRAHN	ROUTE 2	BRILLION	54110	WI
35-36-C238	KENNETH TESARIK	ROUTE 2	MANITOWOC	54220	WI
35-36-C354	WALTER E BOGWARDT	ROUTE 1	VALDERS	54245	WI
35-37-C051	ADOLPH ZIMMERMAN	ROUTE 1	ANIWA	54408	WI
35-37-C054	PALMER W GUNS	ROUTE 1	RINGLE	54471	WI
35-37-C055	DONALD FRANKCOWIAK	ROUTE 2	STRATFORD	54484	WI
35-37-C056	GEORGE MCRTENSON	ROUTE 2	WAUSAU	54401	WI
35-37-C060	WALTER KLAPEL	ROUTE 2	EDGAR	54426	WI
35-37-C061	DELPHINE COMMER	ROUTE 1	CCLBY	54421	WI
35-37-C066	VICTOR WEEFER	ROUTE 2	WAUSAU	54401	WI
35-37-C067	CLIFFORD KOLPACK	ROUTE 2	EDGAR	54426	WI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-37-0068	EUGENE WITTER	RT 1 BOX 423	WAUSAU	54401	WI
35-37-0072	ELROY PELIKAN	ROUTE 2	EDGAR	54426	WI
35-37-0074	G E WHITMIRE	ROUTE 2	WAUSAU	54401	WI
35-37-0083	ALEX M BAUMANN	ROUTE 5	WAUSAU	54401	WI
35-37-0102	CLIFFORD MORTENSON	ROUTE 3	BIRNAMWOOD	54414	WI
35-37-0115	JOSEPH WALCVGEL	714 GREENFIELD AVE	WAUSAU	54401	WI
35-37-0241	C L UTECH	ROUTE 5	MERRILL	54452	WI
35-37-0432	RONALD GUTZ	ROUTE 4	WARSFIELD	54445	WI
35-38-0022	ERVIN FINGER	ROUTE 1	CCONTO	54153	WI
35-39-0047	DONALD G SPRAIN	ROUTE 1	WESTFIELD	53564	WI
35-42-0005	IVAN J RADKE	VALLEY VIEW FRM	WILTON	54670	WI
35-42-0066	BRUNO W MEYER	ROUTE 1 B 2	NORWALK	54648	WI
35-42-0384	HARRY FRIECL		KENDALL	54638	WI
35-43-0019	RAYMOND SCHFIELD P.C.	X JOHN SIMPSON	GILLET	54124	WI
35-43-0027	J FRANKLIN JONES		GILLET	54124	WI
35-43-0033	DANIEL IMIG		CCONTO	54153	WI
35-43-0038	DONALD APRILL	ROUTE 2	CCONTO FALLS	54154	WI
35-45-0012	LESTER KRAHN	ROUTE 1	SEYMOUR	54165	WI
35-45-0030	CLEMENS EGGERT	ROUTE 3	APPLETON	54910	WI
35-45-0050	ARNOLD VOLKMAN	ROUTE 2	BLACK CREEK	54106	WI
35-45-0054	SAMBS BROTHERS	ROUTE 2	FORTCUNVILLE	54944	WI
35-45-0064	HILMER MUELLER & SON	ROUTE 3	SEYMOUR	54165	WI
35-45-0077	ROBERT FALTZER	ROUTE 3	APPLETON	54910	WI
35-45-0081	MARVIN KRAHN	ROUTE 1	SEYMOUR	54165	WI
35-45-0083	GEORGE ERCS	ROUTE 1	KAUKAUNA	54130	WI
35-45-0091	MELVIN BLCHM	ROUTE 1	SEYMOUR	54165	WI
35-45-0095	JOHN & GARY FINDER	ROUTE 1	SEYMOUR	54165	WI
35-45-0113	VOIGHT BRCS.	ROUTE 2	SHIOCTON	54170	WI
35-45-0142	ALBERT BRUNS	ROUTE 2	FORTCUNVILLE	54944	WI
35-45-0147	JOHN KELLY		MEDINA	54951	WI
35-45-0155	CY LETTER	ROUTE 2	SEYMOUR	54165	WI
35-45-0176	JOHN A VER VOERT	ROUTE 1	KAUKAUNA	54130	WI
35-45-0177	KUETTEL FARMS	ROUTE 2	FORTCUNVILLE	54944	WI
35-45-0179	MAYNARD KRAHN	ROUTE 3	SEYMOUR	54165	WI
35-45-0180	WILLIAM LETTER	ROUTE 1	BLACK CREEK	54106	WI
35-45-0185	JAMES SEEFELDT	ROUTE 2	SEYMOUR	54165	WI
35-45-0189	ROBERT DELZER	ROUTE 2	SEYMOUR	54165	WI
35-45-0192	MCSHOLDER FARMS	ROUTE 2	APPLETON	54910	WI
35-45-0262	JAMES LETTER	ROUTE 2 BOX 193	SEYMOUR	54165	WI
35-45-0263	WALTER JURGENS & SONS	ROUTE 2	SEYMOUR	54165	WI
35-46-0006	OTTO KCHLEY JR	ROUTE 1	GRAFTON	53024	WI
35-46-0008	KENNETH HELMS	ROUTE 1	GRAFTON	53024	WI
35-47-0018	PITTMAN BRCS		ARKANSAS	54721	WI
35-48-0006	J L NELSON AND SONS		ELLSWORTH	54011	WI
35-48-0015	JOHN REINKEY		ELMWOOD	54740	WI

TABLE 7.--LIST OF PERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-48-0030	NORMAN HAGER	ROUTE 3		ELLSWORTH	54011	WI
35-48-0076	WIS STATE UNIVERSITY FM	RT 3 BOX 219		RIVER FALLS	54022	WI
35-48-0084	DOONVAN ROBEY	ROUTE 1		RIVER FALLS	54022	WI
35-49-0016	LLOYD F JOHNSON			NEW RICHMOND	54017	WI
35-49-0018	AARON KUSKE			CSCECLA	54020	WI
35-49-0022	HELMER ROSE			CLEAR LAKE	54005	WI
35-49-0026	H L SWANSON AND SONS			AMERY	54001	WI
35-49-0028	ROBERT G. MAYER			DEER PARK	54007	WI
35-49-0031	PAUL A PAULSON			CLEAR LAKE	54005	WI
35-49-0035	DEER LAKE FARM			ST CROIX FLS	54024	WI
35-49-0046	LE ROY JOHNSON			DRESSER	54009	WI
35-49-0052	WILLIAM BCSAK			FREDERIC	54837	WI
35-49-0055	CLARENCE FRICKER			CENTURIA	54824	WI
35-49-0082	CURTIS TUMSDEN			ST CROIX FLS	54024	WI
35-49-0141	GALE GRATHWHL			TURTLE LAKE	54885	WI
35-50-0006	FRED GRAESSER	R 1		RUDOLPH	54475	WI
35-50-0044	ELWIN DERSHERST	ROUTE 1		JCT. CITY	54443	WI
35-52-0001	IVAN HENDERSO	ROUTE 1-BOX 84 A		UNION GROVE	53182	WI
35-52-0023	DONALD E LEE	ROUTE 1		STURTEVANT	53177	WI
35-52-0038	UNION GROVE STATE FARM	BOX 87		UNION GROVE	53182	WI
35-52-0039	NORMAN LAUBER	ROUTE 1		UNION GROVE	53182	WI
35-52-0051	ROBERT LARSEN	1962 SOUTH 76TH		FRANKSVILLE	53126	WI
35-52-0054	MILDRED HALBACH	ROUTE 1		KANSASVILLE	53139	WI
35-52-0056	HARVEY NELSON & SONS	ROUTE 2		UNION GROVE	53182	WI
35-52-0070	ARTHUR KUIPER	6626 WASHINGTON		RACINE	53406	WI
35-52-0079	HARRY NORTH	ROUTE 1 BOX 516		BURLINGTON	53105	WI
35-52-0085	EARL HCLTERMAN & SONS	ROUTE 1, 413C 7TH R		CALEDONIA	53108	WI
35-52-0126	HENRICKS & LARSEN	ROUTE 1 BOX 53		UNION GROVE	53182	WI
35-53-0022	F BREWER & R MARTIN	ROUTE 3		RICHLAND CTR	53581	WI
35-53-0023	THERON KELLER	ROUTE 2		RICHLAND CTR	53581	WI
35-53-0025	WALTER RIPPCHEN	ROUTE 3		RICHLAND CTR	53581	WI
35-53-0026	ARLAND J MC KITTRICK	ROUTE 2		VICLA	54664	WI
35-53-0035	DONALD SPANGLER	ROUTE 2		YUBA	54672	WI
35-53-0038	VIRGIL KELLER	ROUTE 1		MUSCODA	53573	WI
35-53-0041	FRANK B TURGESEN	ROUTE 1		RICHLAND CTR	53581	WI
35-53-0053	OAKWOOD FRUIT FARM INC	ROUTE 2		RICHLAND CTR	53581	WI
35-53-0057	THERON KEPLER	ROUTE 1		RICHLAND CTR	53581	WI
35-53-0063	OWEN KOCH	ROUTE 1		VICLA	54664	WI
35-53-0066	WALDO RCTT	ROUTE 3		RICHLAND CTR	53581	WI
35-53-0073	ANTHONY CLSON	ROUTE 1		LCNE ROCK	52556	WI
35-54-0005	ELTON BRIDGE	ROUTE 3		JANESVILLE	53545	WI
35-54-0029	GERNER FARMS	ROUTE 3		WHITEWATER	53190	WI
35-54-0036	WALT AND KEN HABERMAN	ROUTE 5		JANESVILLE	53545	WI
35-54-0039	ROCK CO HOSP & HOME	BOX 251		JANESVILLE	53545	WI
35-54-0040	CHESTER LUCEY	ROUTE 2		JANESVILLE	53545	WI

TABLE 7.--LIST OF PERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-54-CC42	RICHARD NYMAN	ROUTE 1	CRFORDVILLE	53576	WI
35-54-CC45	SFADEL FARM	RT 1	JANESVILLE	53545	WI
35-54-CC55	RALPH GREEN	ROUTE 2	MILTON JCT	53564	WI
35-54-CC58	RICHARD LUCEY	ROUTE 2	JANESVILLE	53545	WI
35-54-CC63	MULDER FARMS	BOX 687	MILTON JCT	53564	WI
35-54-CC69	GEORGE RYE	ROUTE 1	AVALON	53505	WI
35-54-CC70	RALPH RYE	ROUTE 1	AVALON	53505	WI
35-54-CC70	WILBERT STEWART	ROUTE 1	EVANSVILLE	53536	WI
35-54-CC70	DOUGAN STRAIGHT BREDS	BOX 620	BELCIT	53512	WI
35-54-CC77	LEVERNE KRCNING & SONS	ROUTE 1	CLINTON	53525	WI
35-54-CC61	MELVIN JAMES & SONS	ROUTE 2	EVANSVILLE	53536	WI
35-54-CC63	RALPH CROCKER		PROCKLYN	53521	WI
35-54-CC65	FRANKLIN ERACLEY		EVANSVILLE	53536	WI
35-54-CC73	HAROLD GRANSEE & PERNET		PROCKLYN	53521	WI
35-54-CC62	BREMWOLD FARMS INC	HARVEY BRUNSELL RT	EVANSVILLE	53536	WI
35-55-CC12	CASIMIR HEINY		LADYSMITH	54848	WI
35-55-CC27	PAUL HUIRAS	ROUTE 1	BRUCE	54819	WI
35-55-CC30	KERMIT GUINNELL		CONRATH	54731	WI
35-56-CC27	JON DE FARM		BALDWIN	54002	WI
35-56-CC33	JAMES GILLIS		WOODVILLE	54028	WI
35-56-CC41	HAROLD HUNTER		ROBERTS	54023	WI
35-56-CC44	RICHARD KRUSCHKE		NEW RICHMOND	54017	WI
35-56-CC50	ST CROIX COUNTY FARM		NEW RICHMOND	54017	WI
35-56-CC57	JCHN AFDAL		HAMMOND	54015	WI
35-56-CC88	BERN-ANN FARM		NEW RICHMOND	54017	WI
35-56-CC96	GERHART SCHEELE		WOODVILLE	54028	WI
35-56-CC00	PAUL DERCY		BALDWIN	54002	WI
35-56-CC54	RAY E & J ELSIE BRINGGL	BAN TARA FARM	HUDSON	54016	WI
35-56-CC56	CHAS S KELLY		HUDSON	54016	WI
35-56-CC61	L F RELANDER	WILLC FARM	NEW RICHMOND	54017	WI
35-56-CC75	VERNON M NELSON	ROUTE 1	NEW RICHMOND	54017	WI
35-57-CC09	HARVEY ACCOLA	PAIRIE DU SAC	PR DU SAC	53578	WI
35-57-CC15	HOLT & KIMPFEECK		BARABOC	53513	WI
35-57-CC17	HOWARD PASFEIDER		SAUK CITY	53583	WI
35-57-CC39	SAUK COUNTY FARM		REEDSBURG	53559	WI
35-57-CC42	E E KRUSE		LOGANVILLE	53543	WI
35-57-CC45	LA VERNE PASSE		LOGANVILLE	53543	WI
35-57-CC47	LEANDER BRANT		HILLPOINT	53537	WI
35-57-CC53	WILLIAM A TANK		SAUK CITY	53583	WI
35-57-CC63	KENYON E GIESE		LOGANVILLE	53543	WI
35-57-CC77	C SIEMANDEL AND SON		HILLPOINT	53537	WI
35-57-CC85	WM SCHWARTZ AND SONS		LOGANVILLE	53543	WI
35-57-CC86	FRED SPEICH	ROUTE 3	REEDSBURG	53559	WI
35-57-CC87	RCE SHULTIS JR.		REEDSBURG	53559	WI
35-57-CC91	MELVIN GASSER	ROUTE 4	BARABEC	53513	WI

TABLE 7.--LIST OF HEAD OWNERS (CONTINUED)

HEAD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-57-C1C5	HEATHERSTONE ENT.	D. HEGNA, MGR.	BARBOC		53913	WI
35-57-C1C8	HARVEY STIEVE	ROUTE 4	BARBOC		53913	WI
35-57-C138	EDWARD E REIMER	ROUTE 1	LOGANVILLE		53943	WI
35-57-C327	DONALD GROSS		MCNEUC		53968	WI
35-57-C375	HOWARD F PRATHER	ROUTE 1	LOGANVILLE		53943	WI
35-59-CC10	BRUNNER FARMS INC	ROUTE 1	CECIL		54111	WI
35-59-CC12	SCHMIDT BRCS	ROUTE 1	PIRNAMWOOD		54414	WI
35-59-CC31	NORMAN BURMEISTER	ROUTE 1	BCNDUEL		54107	WI
35-59-CC40	HARRIMAN & SCHLIT	ROUTE 2	SHAWANC		54166	WI
35-59-CC61	CHARLES BROCKMAN	ROUTE 3	SHAWANC		54166	WI
35-59-CC75	JULIUS ROEAIK	ROUTE 2	PULASKI		54162	WI
35-59-CC84	EFICH FREEMING	ROUTE 3	CLINTONVILLE		54929	WI
35-59-CC91	HUBERT & GORDEN LINDNER	ROUTE 2	SHAWANC		54166	WI
35-59-C1C0	KEN NATZKE	ROUTE 1	BCNDUEL		54107	WI
35-59-C1C3	CURTIS SCHNEIDER	ROUTE 2	BCNDUEL		54107	WI
35-59-C1C5	WALLACE ZERNICKE	ROUTE 1	CECIL		54111	WI
35-59-0118	GORDON G ATINSWORTH	ROUTE 2	PULASKI		54162	WI
35-59-C119	CLIFFORD POWERS	ROUTE 1	PULASKI		54162	WI
35-59-C123	EDWARD C KROPLCH	ROUTE 1	BLACK CREEK		54106	WI
35-60-C0C1	WALLACE KLEINFANS	ROUTE 1	SHEBOYGAN FLS		53085	WI
35-60-C025	LAACK BROTFERS	ROUTE 2	PLYMOUTH		53073	WI
35-60-C032	WILMER A MCITS	ROUTE 1	RANDOM LAKE		53075	WI
35-60-C039	ARNC PAYNE	ROUTE 1	WALDC		53093	WI
35-60-C040	WALTER NIERCE	ROUTE 1	WALDC		53093	WI
35-60-C049	FRANCIS WEE	ROUTE 2	PLYMOUTH		53073	WI
35-60-C052	GREAT HOME FARM	ROUTE 1	BELGIUM		53004	WI
35-60-C053	ARCHIE BRASS	ROUTE 2	SHEBOYGAN		53081	WI
35-60-C055	WILLARD A BEUCHEL	ROUTE 2	SHEBOYGAN		53081	WI
35-60-C063	WALTER SIEGERT	ROUTE 1	CLEVELAND		53015	WI
35-60-C065	REUPEN CANINK	ROUTE 2	SHEBOYGAN FALLS		53085	WI
35-60-C070	EUGENE VERPULST	ROUTE 2	SHEBOYGAN FLS		53075	WI
35-60-C073	HARVEY & LESLIE MUNSCH	ROUTE 1	SHEBOYGAN		53081	WI
35-60-C075	LAKE SIDE FARMS	ROUTE 2	ELKHART LAKE		53020	WI
35-60-C080	GAYLORD HELLMER	ROUTE 1	CASCADE		53011	WI
35-60-C083	FREDERICK SPRENGER	ROUTE 1	SHEBOYGAN FLS		53085	WI
35-60-CC89	RAY BORN	ROUTE 1	PLYMOUTH		53073	WI
35-60-CC94	STEVE WITKOWSKI	ROUTE 2	PLYMOUTH		53073	WI
35-60-C1C7	JEROME JUDGE	ROUTE 1	RANDOM LAKE		53075	WI
35-60-C123	MARVIN SIEGERT	ROUTE 1	SHEBOYGAN FALLS		53085	WI
35-60-C125	FREDERICK PERCONE	ROUTE 1	SHEBOYGAN FALLS		53085	WI
35-60-C199	HOWARD MENTINK	ROUTE 1	WALDC		53093	WI
35-61-C014	MERLE SAMPLCWSKI		STANLEY		54768	WI
35-61-C016	HENRY BURCH		SHELDON		54766	WI
35-61-CC27	E J MC CARRON	R F D 1	MEDFORD		54451	WI
35-61-C028	CARL JUCNIC	ROUTE 1	MEDFORD		54451	WI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-62-0050	TREMPELEAU CC. HOSPITAL		WHITEHALL	54773	WI
35-62-0054	ELGENE HAINES		ARCADIA	54612	WI
35-62-0068	LECNARD GINES		GALESVILLE	54630	WI
35-62-0071	DOUGLAS R KOPF	ROUTE 2	WHITEHALL	54773	WI
35-63-0003	WAYNE BARNES	ROUTE 1	HILLSBORO	54634	WI
35-63-0016	FRANCIS DENMAN	ROUTE 3	HILLSBORO	54634	WI
35-63-0023	LAVERNE HALL & SONS		WESTBY	54667	WI
35-63-0105	SFERMAN ERLANDSON	ROUTE 1	WESTBY	54667	WI
35-63-0110	ALSTON RAUM		VIROQUA	54665	WI
35-63-0114	RAYMOND BLUR		WESTBY	54667	WI
35-63-0115	ODEAN JOHNSON	ROUTE 1	GENOA	54632	WI
35-63-0120	M R MCCLURG & SONS	ROUTE 2	VIROQUA	54665	WI
35-63-0124	OLAF GRONVOLD	RURAL ROUTE	CHASEBURG	54621	WI
35-63-0237	CHARLES ERICKSON		WESTBY	54667	WI
35-65-0027	DEAN TAYLOR	ROUTE 2 FARM 2	WHITEWATER	53190	WI
35-65-0084	OSTVAL FARMS	ROUTE 2	BURLINGTON	53105	WI
35-65-0085	VERPANA FARM	ROUTE 1	SHARON	53585	WI
35-65-0086	HEINRICH WERFELMANN	ROUTE 1	SHARON	53585	WI
35-65-0087	RUEY ACRES	ATT FLOYD PECK	ELKHORN	53121	WI
35-65-0123	WAY CLAU FARM	ROUTE 4 BOX 494	BURLINGTON	53105	WI
35-65-0126	ELMER KOEHNKE	ROUTE 4	BURLINGTON	53105	WI
35-65-0151	BENJAMIN E DIEBLE	ROUTE 1	DELAVAN	53115	WI
35-65-0161	D LCGTERMAN & C HIEMDAL	ROUTE 2 BOX 550	DELAVAN	53115	WI
35-65-0165	JOHN AMES	ROUTE 1	DARIEN	53114	WI
35-65-0173	MAUR-MAR FARMS	ROUTE 1	WALWORTH	53184	WI
35-65-0178	EMIL GREIDANUS & SONS	ROUTE 1	DELAVAN	53115	WI
35-65-0197	HENRY HEERINGA	PCX 528 ROUTE 2	DELAVAN	53115	WI
35-65-0212	BURNELL MEYER	ROUTE 1	CARIEN	53114	WI
35-65-0214	CLEM WALTER	ROUTE 2	ELKHORN	53121	WI
35-65-0216	HOWARD HOME FARM	ROUTE 2	WHITEWATER	53190	WI
35-65-0226	THOMAS & DARLENE HILL	R 2 BOX 346 JNSN R	BURLINGTON	53105	WI
35-65-0249	WILLARD MACAUS	ROUTE 4 BOX 183	BURLINGTON	53105	WI
35-65-0254	GEORGE HELD JR	BOX 205	LYONS	53148	WI
35-65-0266	S W DAIRY HIGHLAND FARM	ROUTE 1 BOX 685	LAKE GENEVA	53147	WI
35-65-0308	RALPH RUDSINSKI	ROUTE 3 BOX 468	DELAVAN	53115	WI
35-65-0346	EDWARD SCHMIDT	ROUTE 1	GENOA CITY	53128	WI
35-65-0359	JAMES MAASS	BOX 654 ROUTE 2	LAKE GENEVA	53147	WI
35-66-0004	WEBER WEST		SARONA	54870	WI
35-66-0017	OSWALD RINCISIG	RURAL ROUTE	PIRCHWOOD	54817	WI
35-67-0002	PAUL PAMPERIN	ROUTE 1	ALLENTON	53002	WI
35-67-0020	CYRIL RORDE	ROUTE 3	HARTFORD	53027	WI
35-67-0024	SYLVAN BECKER	ROUTE 3	HARTFORD	53027	WI
35-67-0052	W M & D H PHILIPPI	ROUTE 6	WEST BEND	53095	WI
35-67-0054	THOMAS WIELMEYER	ROUTE 1	WEST BEND	53095	WI
35-67-0061	JOSEPH R SCHMITT		COLGATE	53017	WI

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-67-0065	JAMES ESSELMANN	ROUTE 6	WEST BEND	53055	WI
35-67-0071	FRED SCHELLINGER	ROUTE 3	HARTFORD	53027	WI
35-67-0078	ELMER BECKER	ROUTE 3	HARTFORD	53027	WI
35-67-0082	JAMES F STLETTGEN		HUBERTUS	53033	WI
35-67-0087	JAMES A WIDEMEYER	ROUTE 1	WEST BEND	53055	WI
35-67-0091	PETER LANGENECKER	ROUTE 2	HARTFORD	53027	WI
35-67-0205	DALE E MELIUS	ROUTE 1	JACKSON	53037	WI
35-68-0026	JCE MAGARICH	280272	WATERTOWN	53094	WI
35-68-0029	WALTER E ROBERT FORD		NC PRAIRIE	53153	WI
35-68-0030	DONALD KLUSENDOFF	BOX 34	NC PRAIRIE	53153	WI
35-68-0059	RICHARD C HORTGEN	RT 1 BOX 174	PEWAUKEE	53072	WI
35-68-0063	FRYCA JERSEYS	W250N8243 HILLSIDE	SUSSEX	53085	WI
35-68-0075	A V CULL	ROUTE 3 BOX 665	PEWAUKEE	53072	WI
35-68-0078	MORRIS ERCS	ROUTE 4 BOX 122	CCONCMWCC	53066	WI
35-68-0097	GEORGE KAL	ROUTE 1	EAGLE	53119	WI
35-68-0119	CURTIS ORCHARD	ROUTE 2	EAGLE	53119	WI
35-68-0125	HUBERT & FRED KIPP		NC PRAIRIE	53153	WI
35-68-0137	TREVOR WILLIAMS	ROUTE 1	WAUKESHA	53186	WI
35-68-0154	LYLE SPENCER	RED BRAE FARM	EAGLE	53119	WI
35-68-0161	CHESTER & BARBARA WILLIAMS	ROUTE 1	WAUKESHA	53186	WI
35-68-0193	WANDA BOGGS & LINDGREN	36625 MAPLETON RCA	CCONCMWCC	53066	WI
35-69-0018	LEON & DOUGLAS THOMA	ROUTE 2	NEW LONDON	54561	WI
35-69-0019	ARNOLD SPIEGELBERG	ROUTE 1	MANAWA	54949	WI
35-69-0026	D. A. RITCHIE	ROUTE 3	NEW LONDON	54561	WI
35-69-0027	WALPACA CO HOSPITAL		WEAVALUEGA	54583	WI
35-69-0029	LEONARD KCEISKE	ROUTE 3	WAUPACA	54981	WI
35-69-0033	R F SMITH	ROUTE 4	WAUPACA	54581	WI
35-69-0039	ANDREW ANDERSON		CGENSBURG	54562	WI
35-69-0052	OSCAR DONALD KIETH LONG	ROUTE 2 BOX 372	WEAVALUEGA	54583	WI
35-69-0062	LEONARD L RISKE	ROUTE 2	MANAWA	54949	WI
35-70-0006	JOHN SATTLER		POY SIPPY	54967	WI
35-70-0008	GORDON KRENTZ	ROUTE 1 BOX 229	BERLIN	54523	WI
35-70-0013	HARLAN A BELTLER		CCONA	54930	WI
35-71-0011	GRUNDY FARMS	1556 SUNNYVIEW RCA	CSHKCSH	54501	WI
35-71-0017	G F DE KEYSER	ROUTE 1	NEENAH	54556	WI
35-71-0025	PANSIEWOOD FARMS INC	4076 RIPON RD R 3	CSHKCSH	54501	WI
35-71-0023	LEON ANDERSON & SON	9040 GREEN MEADOW	CSHKCSH	54501	WI
35-71-0045	WINNERAGO STATE FARM		WINNERAGO	54985	WI
35-71-0047	WILLIAM CVERTON	5375 WINNECONNE R4	CSHKCSH	54501	WI
35-71-0057	RAY VANDER HEIDEN	ROUTE 2	NEENAH	54556	WI
35-71-0080	KENNETH FAFN	ROUTE 2	FREMONT	54540	WI
35-72-0024	MARSHFIELD EXP STAT		MARSHFIELD	54449	WI
35-72-0030	CHARLES HUSER	RR	VESPER	54489	WI
35-72-0042	JIM LREAN	ROUTE 2	PITTSVILLE	54466	WI
35-72-0048	OLARS REKIS	ROUTE 1 BOX 283	MARSHFIELD	54449	WI

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-72-0054	C CASTLEBERG & SONS	ROUTE 1	ARPIN		54410	WI
35-73-0001	RCSWELL BABLER		DAKOTA		61018	IL
35-73-0039	ROBERT MATHISON	ROUTE 1	HEBRON		60034	IL
41-01-0033	FLCYC POGAN		AITKIN		56431	MINN
41-02-0049	RAYMOND JONES	R R 1	ELK RIVER		55330	MINN
41-05-0035	RUSSELL HACKETT	R R 1	RICE		56267	MINN
41-05-0048	DENNIS POPP	R R 1	RICE		56367	MINN
41-05-0061	JOSEPH SCHLSTAK	R R 1	FOLEY		56329	MINN
41-06-0041	ARLIN & GARNET KANNE		CRICNVILLE		56278	MINN
41-07-0005	L L CRCSWELL & SON		LAKE CRYSTAL		56055	MINN
41-07-0007	MERWIN C WILLIAMS		LAKE CRYSTAL		56055	MINN
41-07-0012	E R MERTESDORF	R R	VERNON CENTER		56090	MINN
41-07-0029	DONALD GLANN	R R 3	JANESVILLE		56048	MINN
41-07-0036	POPPE BROS		GOOD THUNDER		56037	MINN
41-07-0094	H E WILLIAMS & SON		LAKE CRYSTAL		56055	MINN
41-07-0096	BLAINE P PHILLIPS	R R 3	JANESVILLE		56048	MINN
41-08-0010	OLIVER MARTI & SONS	R R 1	SLEEPY EYE		56085	MINN
41-09-0063	WAYNE PICKNELL	R R 1	WRENSHALL		55757	MINN
41-10-0009	DALE HALLGREN	R R	COLCONE		55322	MINN
41-10-0035	HAROLD BRUESCHOFF		COLCONE		55322	MINN
41-10-0065	CARL A HECTKE	R R	YOUNG AMERICA		55397	MINN
41-10-0066	EDWARD HEUER & SON	R R 1	ACROWOOD		55368	MINN
41-10-0068	PAUL GELFKE AND SON		FAMBURG		55339	MINN
41-10-0082	CLIFFORD TRENDCE	R R 1 BOX 115	COLOGNE		55322	MINN
41-10-0168	EMIL BRUEGGEMEIER		NEW GERMANY		55367	MINN
41-10-0171	SILAS TESCH		WATERTOWN		55388	MINN
41-10-0179	LCTHAR WOLTER & SONS		ACROWOOD		55368	MINN
41-10-0202	MAYNARD BRINKMAN		YOUNG AMERICA		55397	MINN
41-10-0230	WALTER E BERGMANN		FAMBURG		55339	MINN
41-10-0275	BRUEGGEMEIER BROS		NEW GERMANY		55367	MINN
41-10-0311	DARWIN H STOCK	R R	YOUNG AMERICA		55397	MINN
41-13-0009	RAY CSTERBAUER		SCANCIA		55073	MINN
41-13-0044	WALTER M FAUGLIE AND SON	ROUTE 1	RUSH CITY		55069	MINN
41-14-0074	ALLAN LEPPER		FAWLEY		56545	MINN
41-17-0002	HENRY FRANZ	R R	BINGHAM LAKE		56118	MINN
41-17-0036	LILAC LANE FARM	D GRANSEE & FAMILY	SANBORN		56083	MINN
41-19-0039	W L CARROLL & SONS	R R 3	RCSEWUNT		55068	MINN
41-19-0059	DONALD J CARROLL		RCSEWUNT		55068	MINN
41-19-0064	HENRY W TRAPP		FASTINGS		55032	MINN
41-19-0074	FRANCIS WEBER	SKY-VU HOLSTEINS R R 2 BOX 86	FARMINGTON		55024	MINN
41-19-0077	AUGUST & ECK LEIFELD	R R 3	CANNON FALLS		55009	MINN
41-19-0135	UNIV OF MINNESOTA	130 HAECKER FALL	ST PAUL		55101	MINN
41-19-0174	UNIV OF MINNESOTA	EXPERIMENT STA	RCSEWUNT		55068	MINN
41-19-0198	WINIFRED & DONALD EGGUE	R R 2	FARMINGTON		55024	MINN
41-19-0206	BETZOLD BROS	R R	FARMINGTON		55024	MINN

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
41-19-9222	UNIV OF MINN	120 HAECKER FALL	ST PAUL		55101	MN
41-19-9225	HAROLD LAURSEN	R R 2	FARMINGTON		55024	MA
41-19-9227	LLOYD G PETERSON	R R 3	NORTHFIELD		55057	MN
41-20-0005	MYRON ALBERTS		PINE ISLAND		55963	MN
41-20-0006	KENNETH ALBERTS		PINE ISLAND		55963	MN
41-20-0009	FLOYD L WENTWORTH		MANTORVILLE		55955	MINN
41-20-0037	CARLYLE GOSSARD		COOGE CENTER		55927	MINN
41-21-9001	ROBERT W WITHERS & SCNS	R R 1	CSAKIS		56360	MINN
41-21-0008	LAURENCE WILKE	R R 3	PARKERS PRAIRIE		56361	MN
41-21-0017	F G & D F JOHANSON		FARWELL		56327	MN
41-21-9135	WAYNE WITHERS	R R 1	CSAKIS		56260	MINN
41-22-0056	LOUIS & CHARLES FEITZEG		KIESTER		56051	MINN
41-22-0118	WILLIAM WHITNEY JR		CELAVAN		56023	MN
41-22-0120	RALPH DUTTON	R R 2	BLUE EARTH		56013	MINN
41-22-0133	DUANE SCHN		BLUE EARTH		56013	MA
41-23-0047	ARNE AGRIMSON		PETERSON		55962	MINN
41-23-0051	MRS LOUISE RUNGE & SCNS	R R	HARMONY		55939	MA
41-23-0091	PORTER BRADWATER & SCNS	R R 1	PRESTON		55965	MINN
41-23-9114	JAMES P TESKE	R R 3	SPRING VALLEY		55975	MN
41-23-0118	ALDEN MARELGER	R R 3	SPRING VALLEY		55975	MINN
41-23-0231	WILLIAM BRADWATER		PRESTON		55965	MINN
41-23-0233	EUGENE & MILC BRADWATER		PRESTON		55965	MINN
41-23-9296	ROBERT D LAWSTUEN & SCNS		LANESBORO		55949	MINN
41-24-0013	GLENN RUBLE	R R 1	ALBERT LEA		56007	MN
41-24-9117	CLARE KNUTSON AND SCNS	ROUTE 2	ALBERT LEA		56007	MINN
41-25-0002	FORREST PATTERSON	R R 1	KENYON		55946	MINN
41-25-0012	WALTER A CERDES	R R 2	LAKE CITY		55041	MN
41-25-0065	ELROY VOIT	R R 3	GOODHUE		55027	MINN
41-25-0128	RICHARD REESE	R R	GOODHUE		55027	MN
41-25-0129	LYLE SCHLIEP	R R	ZUMBROTA		55992	MINN
41-25-9139	SELMER FOSS & SCNS NC 1	R R 3	KENYON		55946	MINN
41-25-0148	JCHN KISPERS & SCN	R R	NERSTRAND		55053	MN
41-25-0156	ALF HJERNSTAD	MAPLE LAKE FARM	ZUMBROTA		55992	MN
41-25-0359	MERLE SCHWARTZ	R R	RED WING		55066	MN
41-25-9369	DAVID LCHMAN	R R	ZUMBROTA		55992	MINN
41-25-0385	WESLEY R MILLER	RT 1	PINE ISLAND		55963	MN
41-25-0395	HERBERT SCHLIEP	R R	ZUMBROTA		55992	MINN
41-25-9416	JCHN SCHAFER		LAKE CITY		55041	MN
41-25-9488	SELMER FOSS & SCNS NC 2	R R 3	KENYON		55946	MN
41-26-0024	GRINGERCLO CHRISTENSON	R R 1	WENDELL		56590	MN
41-27-0008	WALDEMAR GIESE	R R	LORETTA		55357	MN
41-27-0046	DANIEL G BULKCCM	RT 1	CELAND		55328	MN
41-27-0079	CITY OF MPLS WORKHOUSE	1145 SPENANCCAH LA	WAYZATA		55351	MINN
41-27-0132	CLARENCE KCEPP	R R 1	FAMEL		55340	MINN
41-27-0261	CHARLES WESSEL	R R 1 BOX 28	FAMEL		55340	MINN

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
41-27-C272	JOHN MEISTER	R R 1	HAMEL	55340	MINN
41-28-C002	LESTER BECKMAN	R R 2	HOUSTON	55543	MINN
41-28-9026	GUY SMITH	R R 2	F-CUSTON	55943	MINN
41-28-C046	PETER & PAUL BERANEK	R R 1	HOKAH	55941	MINN
41-28-9047	OLAF J KJOME & SCNS	R R 2	SPRING GROVE	55974	MN
41-28-C159	VERNON ROBLE	R R 2	SPRING GROVE	55974	MINN
41-31-9002	N CENT SCH AGR EXP STA	CR J R RUST	GRAND RAPIDS	55744	MN
41-32-C005	ROSSOW BROS	R R 1	WINDOM	56101	MN
41-32-C010	WALTER C APRENS		CKABENA	56161	MN
41-33-9054	KENNETH W ANGSTMAN		MORA	55051	MINN
41-33-C071	GERRETT OSTERDYK	R R 2 BOX 101	CGILVIE	56358	MN
41-34-C001	HAROLD J SWENSON		SPICER	56286	MN
41-34-C008	EUGENE KNUDSEN		KANDIYOGHI	56251	MINN
41-34-C012	ROGER H JOHANSEN	R R 1	ATWATER	56209	MINN
41-34-C056	HERBERT BECKMAN	R R 1	PENNOCK	56279	MN
41-34-C128	WILLIAM E BLOCK JR	R R 1 BOX 75	KANDIYOGHI	56251	MINN
41-40-C005	DALE SAPP		LE CENTER	56057	MINN
41-40-C041	MINN VALLEY BREEDERS		NEW PRAGUE	56071	MINN
41-41-C002	GUSTAV EVERS		LAKE BENTON	56149	MN
41-41-9008	LUND AND GREGG		TYLER	56178	MN
41-42-9026	BCT BROS		MARSHALL	56258	MINN
41-42-C027	GRVILLE HENNER		GHEAT	56239	MINN
41-42-CC55	ROBERT FRICK	R R 2 BOX 4	BALATON	56115	MINN
41-44-CC31	LOYAL HOLMSTROM	RR	NEWCLDEN	56738	MINN
41-45-CC04	MARLAN EBELENG		SHERBURN	56171	MINN
41-45-9006	HERBERT LANGE	ROUTE 2	SHEREURN	56171	MINN
41-45-CC10	HAROLD C HANSON	R R 2	SHERBURN	56171	MN
41-45-CC18	NGWAK AND SEIFERT	R R 1	FAIRMONT	56031	MN
41-45-CC52	JAMES CALKINS		GUCKEEN	56040	MN
41-45-CC53	KENNETH KARE	R R 1	FAIRMONT	56031	MINN
41-45-9147	ROBERT G SHOEN	RURAL ROUTE 2	TRUMAN	56088	MINN
41-45-CC66	MAURICE ILIFF	R R 1	GRANADA	56039	MN
41-46-CC05	CLEM MACKENTHUN		BROWNTON	55312	MN
41-46-CC25	DONALD J MARTENS		FUTCHINSON	55350	MN
41-46-9028	MILLS BROTHERS	R R 3	FUTCHINSON	55350	MN
41-46-9034	DONALD JERGENS	R R 2	FUTCHINSON	55350	MINN
41-46-9035	F W FILK AND SON	R R 2	FUTCHINSON	55350	MINN
41-46-CC46	O C ATHMANN	R R 3	FUTCHINSON	55350	MINN
41-46-9056	ELMER & LUCY PETERSON	R R 4	FUTCHINSON	55350	MINN
41-46-CC75	EARL HOERNEMANN	R R	PLATO	55370	MINN
41-46-9172	O PETERSON AND A JERGENS	555 MAIN ST S	FUTCHINSON	55350	MINN
41-46-C186	ROBERT THEURINGER	R R 4	FUTCHINSON	55350	MINN
41-46-C198	L PETERSON & A WENDCRFF	R R 3	FUTCHINSON	55350	MINN
41-46-9275	FRED M KUEHL	R R 3	FUTCHINSON	55350	MINN
41-46-9312	JOHN KLAPUTZ	R R 1	FUTCHINSON	55350	MINN

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
41-46-C328	MAYNARD BERGS	BOX 212	BROWNTON		55312	MINN
41-47-C041	ORLAND NELSON	R R 3	CASSEL		55325	MINN
41-47-C056	ALCYS WESTRUP	R R 1	LITCHFIELD		55355	MINN
41-47-C174	MERRILL FLEMING		CCSMCS		56228	MINN
41-47-C201	EUGENE NYQUIST		CKKATO		55321	MA
41-48-C031	CCN TIMMER	R R 2	MILACA		56353	MA
41-48-C062	RAY EDGREN	ROUTE 1	FORESTON		56330	MA
41-48-C069	WILHELM BERG	ROUTE 4	PRINCECTN		55371	MINN
41-49-C010	ROBERT LINDBERG	R R 2	LITTLE FALLS		56345	MINN
41-49-C020	CARL VERNIG AND SONS	R R 1	PIERZ		56364	MINN
41-49-C053	JAMES ANDRES	R R 1	PIERZ		56364	MINN
41-49-C068	JAMES AND CURTIS THEIS	R R 2	PIERZ		56364	MINN
41-50-C009	WILLIAM A SMITH		ADAMS		55909	MINN
41-50-C011	R J HUSEBY AND SONS		ADAMS		55909	MA
41-50-C059	MELVIN THOME	R 1	ADAMS		55909	MINN
41-50-C097	DALE RUGG AND SONS	RR 2	ALSTIN		55912	MINN
41-50-C165	DAVID LORENZEN	BOX 92	GRAND MEADOW		55936	MINN
41-51-C015	HENRY KRUEN		IGNA		56141	MA
41-52-C002	HAMILTON & RICH NELSON	R R	ST PETER		56082	MA
41-52-C004	WALTER A SCHULTZ	R R	NICOLET		56074	MINN
41-52-C008	CHRISTIAN & JULIAN OLSEN	R R	NICOLET		56074	MINN
41-52-C009	HOWARD AND OWEN SWENSON	R R 2	NICOLET		56074	MA
41-52-C051	CONALD SCHREDER		COURTLAND		56021	MINN
41-52-C064	CARL MARTENS		LAFAYETTE		56054	MINN
41-52-C080	RUSSELL THOMPSON	R R 2	NICOLET		56074	MINN
41-52-C101	LYLE WELDY	R R	FAIRFAX		55332	MA
41-53-C013	STANBY FARMS	R R 1	WORTHINGTON		56187	MINN
41-53-C023	CARL F VOGT	R R 2	WORTHINGTON		56187	MA
41-54-C013	CONRAD F KVAMME		ADA		56510	MA
41-54-C017	ELDON BENTLEY	R R 2	TWIN VALLEY		56584	MINN
41-54-C020	ALFRED N OLSEN	R R 1	GARY		56545	MINN
41-54-C033	JAMES HUSEBY		FLOR		56541	MINN
41-54-C036	GERALD VISSER		GARY		56545	MINN
41-55-C045	VERNON RUCKER	R 1	CROWCCC		55960	MINN
41-55-C160	HAROLD S FREEST	R R 1	PINE ISLAND		55563	MINN
41-55-9174	LOREN EIERBAUM	R R	EYCTA		55934	MA
41-55-C202	ERVIN REINECKE	R R	EYCTA		55934	MINN
41-55-C260	MAYNARD MILLARD		COVER		55929	MINN
41-55-C298	DONALD & DENNIS JACOBSON		EYCTA		55934	MINN
41-55-C394	OWAINE KIEFNE	R R 2	CHATHFIELD		55923	MINN
41-56-C057	DAVID THOM	R R 2	UNDERWOOD		56586	MA
41-56-C069	ALVIN TEGMEIER		BATTLE LAKE		56515	MINN
41-56-C073	HAROLD LKKELBERG		CLITHERALL		56524	MINN
41-56-9146	THOMAS C TABERT	R R 2	PELICAN RAPIDS		56572	MINN
41-56-C153	PHILIP PAFAN	R R 1	UNDERWOOD		56586	MA

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
41-56-C268	ELMER TROSCAHL	R R 1		CLIFFERALL	56524	MINN
41-56-C285	FERBERT WCCDS			DENT	56528	MN
41-56-C318	VERNON JCHANSEN	R R 1		UNDERWOOD	56586	MINN
41-56-C328	ARNOLD TUMBERG			NEW YORK MILLS	56567	MINN
41-56-C332	HAROLD WCCDS			DENT	56528	MINN
41-56-C343	JAMES A TEGMEIER			BATTLE LAKE	56515	MINN
41-56-C361	WILLARD JCHANSEN	R R 1		RICHVILLE	56576	MINN
41-56-C385	OBERT AABERG			ROTHSAY	56579	MA
41-58-9C17	HJALMAR WESTMAN AND SON			RUSH CITY	55065	MINN
41-58-C089	LENNIE JCHANSEN	R R 2		PINE CITY	55063	MINN
41-58-C095	CHARLES ENSLANDER	R R 1		PINE CITY	55063	MINN
41-60-9010	N W SCHOOL AGR EXP STA	DR GEORGE D MARX		CROOKSTON	56716	MINN
41-60-9C27	DONALD F TAUS			ANGUS	56712	MINN
41-61-C058	GODFREY GUNVALDSON			STARBUCK	56381	MINN
41-64-C010	RAYMOND PCFFRECK	R R		MORGAN	56266	MN
41-64-9C68	DENIS JUEMANN	R R		CLEMENTS	56224	MN
41-64-C091	ANTHONY GLETTIER	R R		WABASSO	56293	MINN
41-64-C102	CLARENCE F REYNOLDS	R R 1		REDWOOD FALLS	56283	MINN
41-66-C012	PHILLIP PARSONS	R R 1		NORTHFIELD	55057	MINN
41-66-C044	MRS D A FURGASON	R R		CUNDAS	55019	MN
41-66-C056	ORVILLE R WEGNER	R R 3		FARIBAULT	55021	MINN
41-66-9071	ED AND CLIFF MESCHKE			MCRISTOWN	55052	MN
41-66-C116	ERE AND CARON	R R 1		FARIBAULT	55021	MN
41-66-C160	STANLEY B BARTA			MONTGOMERY	56065	MN
41-66-C210	NORMAN WEGNER	R R 2		FARIBAULT	55021	MN
41-66-C223	DONALD E LITTLE	R R 1		NERSTRAND	55053	MN
41-66-9227	JCHN & FLORENCE VICKERT			CENNISSON	55018	MN
41-66-9240	RICHARD E MILLER	R R 1		NORTHFIELD	55057	MINN
41-68-C027	SHELDON ERICKSON	R R 1 ECX 59		BADGER	56714	MINN
41-69-C069	ART CAPPO			CHISHOLM	55719	MINN
41-70-C026	J DONALD SEIFERT			JORGAN	55352	MINN
41-70-C031	VAL AND DAVID MINAR	R R 2		NEW PRAGUE	56071	MN
41-70-C036	MATT KLEHR	R R 2		SHAKCPEE	55379	MA
41-70-C161	GORDON THOMPSON			LAKEVILLE	55044	MINN
41-71-C002	RICHARD HINKLE	R R 1		ELK RIVER	55330	MN
41-71-C039	HAROLD MITCHELL	R R		BIG LAKE	55309	MINN
41-71-C046	SWANSON BRCS	KENNETH-MARVIN RR		BIG LAKE	55309	MINN
41-71-C065	IMHOLTE BRCS	R R		CLEAR LAKE	55319	MN
41-72-C005	JAMES LIND			WINTHROP	55356	MN
41-72-C025	RUBEN JUTZ			GIBSON	55335	MN
41-72-9C42	VIRGIL EELTER	R R 1		GLENCOE	55336	MA
41-72-9C46	TOMY KACHELMEIER	R R		GIBSON	55335	MA
41-72-C074	ERNEST SINELL			LE SUEUR	56058	MN
41-72-C078	LUVERNE BEERGS	R R		ARLINGTON	55307	MN
41-72-C106	H JOHN MEYER	R R 2		GAYLOR	55334	MN

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
41-72-0108	MICHAELIS FARM	R R 1	ARLINGTON	55307	MINN
41-72-0124	A LIESKE & C BELCH	R R	PENDERSON	56044	MINN
41-73-0038	LEANDER WICKER	R R 1	KIMBALL	55353	MINN
41-73-0045	ED FIEDLER	R R 2 BOX 70	SAUK CENTRE	56378	MINN
41-73-0077	BEN HERICKHUFF	R R 3	BELGRADE	56312	MINN
41-73-0096	EUGENE JENNISSEN	R R 1	SAUK CENTRE	56378	MINN
41-73-0122	NOBERT GCEBEL		ALBANY	56307	MINN
41-73-0156	CONRAD ZEPHER		SAUK CENTRE	56378	MINN
41-73-0224	ANTHONY JENNISSEN	R R 1	SAUK CENTRE	56378	MINN
41-73-0327	ALCYSIUS LUETNER	R R 2	WELRCSE	56352	MINN
41-73-0365	RALPH KLASSEN		REGAL	56366	MINN
41-73-0415	JAMES L JENNISSEN	R R	BROGTEN	56316	MINN
41-73-0443	ROBERT IMCIEKE	R R 3	BELGRADE	56312	MINN
41-74-0033	DONALD SLCAN		ELLENDAL	56026	MINN
41-74-0047	LORENZ WILKER	R R 1	CHATEAUNA	55060	MINN
41-74-0051	DARWIN KASPER	R R 1	WELFCRC	55049	MINN
41-74-0135	ROGER WRASE	R R 2	BLOOMING PRAIRIE	55917	MINN
41-74-0138	JOE STRANSKY & SON	R R 2	CHATEAUNA	55060	MINN
41-75-0002	W CENT SCH AGR EXP STA	CEANIS JOHNSON	MORRIS	56267	MINN
41-77-0001	HOWARD TYRRELL	R R 3 BOX 25	BROWERVILLE	56438	MINN
41-77-0050	ROBERT R BEPRENDS	R R 1	CLAPISSA	56440	MINN
41-77-0051	GERALD ECKEL		EAGLE BEAD	56446	MINN
41-77-0056	DONALD ZASTROW	R R 3	LONG PRAIRIE	56347	MINN
41-77-0057	LLOYD SCHWANKE	R R	GREY EAGLE	56336	MINN
41-79-0010	BURTEN J MEYER	R R 4	LAKE CITY	55041	MINN
41-79-0023	EVERETT FREIFEIT		ZUMBRO FALLS	55551	MINN
41-79-0047	DANN HUGHTON		PLAINVIEW	55964	MINN
41-79-0056	FREST LAMPFECIT		PLAINVIEW	55964	MINN
41-79-0098	HARRY WEINCKE		LAKE CITY	55041	MINN
41-79-0141	HARLAN STEWERT		ZUMBRO FALLS	55551	MINN
41-79-0233	LEWIS KACKMAN	P R 3	LAKE CITY	55041	MINN
41-79-0262	ROGER MEYER	CAK LEAF FARM R 1	LAKE CITY	55041	MINN
41-81-0084	WASECA EX STATION	BOX 109	WASECA	56093	MINN
41-82-0059	CHRIS MCCLITCR	R R 2	MAHTCMEDI	55115	MINN
41-82-0090	WAYNE D BROWN	RT 3	FASTINGS	55033	MINN
41-82-0118	KENNETH W BROWN	R R 3	FASTINGS	55033	MINN
41-82-0160	EUGENE TAYLOR	R R 2 BOX 368	FOREST LAKE	55025	MINN
41-83-0065	LESLIE M TANCE & SONS		MADELIA	56062	MINN
41-84-0002	M STOLTENOW & D LEINEN	R R	GREAT BEAC	56035	MINN
41-84-0091	LEONARD NICKLICK	R R 1	RCHTSAY	56579	MINN
41-85-0023	ELMER SIMON	R R	ALTURA	55910	MINN
41-85-0059	HERBER BRCS		ROLLINGSTONE	55969	MINN
41-85-0076	C H MUELLER & SONS	R R	LEWISTON	55552	MINN
41-85-0137	CYRIL & MERLIN R PERSONS		ST CHARLES	55572	MINN
41-85-0195	RAYMOND KRCNEBUSCH		ALTURA	55910	MINN

TABLE 7.--LIST OF FORD OWNERS (CONTINUED)

FORD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
41-85-C215	EWALD GAEDY & SONS	R R 1	HCLUSTON	55943	MINN
41-85-5223	CLAYTON & STEVE KETCHUM	R R	UTICA	55979	MN
41-85-C321	KERMIT VERTHEIN	R R	ALTURA	55910	MINN
41-87-C010	CARL C BEHM		WOOD LAKE	56257	MINN
41-87-5032	WILFORD FREDLUND		CANBY	56220	MN
41-87-C038	RUSSELL E MAHLUM		CANBY	56220	MN
41-87-5055	RHEA & SCHLECHT		PORTER	56280	MINN
42-00-C409	KNCRR, CHARLES C		PICKERING	64476	MO
42-03-C018	FRITZ BRCS	R R 2	LANSING	52151	IA
42-03-5055	GCKE, WILLARD	R R 1	WAUKON	52172	IA
42-03-5056	KERNDT FARMS	R R 2	LANSING	52151	IA
42-03-C075	VIRGIL CPFER	R R 1	WAUKON	52172	IA
42-03-9135	FRANK SIVESINC	R R 3	WAUKON	52172	IA
42-03-C136	DONALD VINE		WAUKON	52172	IA
42-03-C138	KNUTSON, EUGENE L	R R 2	WAUKON	52172	IA
42-03-C145	JOHN HAMMELL AND SON	R R 2	WAUKON	52172	IA
42-03-C162	KLUGEL, VERNON AND ROBERT	R R 2	POSTVILLE	52162	IA
42-05-C005	JENSEN, EMERY		EXIRA	50076	IA
42-05-5017	JENSEN, GEORGE E		EXIRA	50076	IA
42-06-C012	GLIWE, ROBERT	R F C 2	LA PORTE CITY	50651	IA
42-06-5014	ROBERT M THOMPSON	ROUTE 1	VINTON	52349	IA
42-06-5085	DENNIS RIESCHENK	R R	VAN HORNE	52346	IA
42-06-C097	MILLER, JOHN S JR	R R	LA PORTE CITY	50651	IA
42-07-5006	ANDERSON, T J	R R 2	CEDAR FALLS	50613	IA
42-07-5015	YOUNG AND SCHNEIDER		JESUP	50648	IA
42-07-5034	FIKE, HOMER S AND SON	RT 1	WATERLOO	50700	IA
42-07-C035	LANEHAVEN FARM	R R 4	WATERLOO	50700	IA
42-07-C047	LEYMASTER, RALPH	R R 3	CEDAR FALLS	50613	IA
42-07-C051	JOHN S MILLER JR	R R	LA PORTE CITY	50651	IA
42-07-C059	TRIPLE CLAMOND FARM	R R 4	WATERLOO	50700	IA
42-07-C097	JACK HANSEN	R R	HUDSON	50643	IA
42-07-C104	GLEN SAYLOR	R R 4	WATERLOO	50700	IA
42-07-C106	CROSS, T A	R R 4	CEDAR FALLS	50613	IA
42-08-C004	GRABAU, HAROLD	R R 3	POONE	50036	IA
42-08-C015	FLYNN, JAMES E	R R 2 BOX 89	BOONE	50036	IA
42-08-C030	GREGG, WILFRED AND SONS	R R 1	KELLEY	50134	IA
42-08-5031	WOODWARD ST HCSF AND SCH	C/C HAROLD ROBERTS	WOODWARD	50276	IA
42-09-5034	ALLEN A BLER	R R 2	SUMNER	50674	IA
42-09-5045	ALBRECHT, RALPH	413 EAST 1ST ST	SUMNER	50674	IA
42-09-C075	CRVAL JUACHIN	R R 2	WAVERLY	50677	IA
42-10-C006	WILLIAMSON GUERNSEY FARM	GLY WILLIAMSON	ROWLEY	52329	IA
42-10-C079	FUNK, MELVIN	R R 2	WINTHROP	50682	IA
42-11-5003	BART BENNA		ALTA	51002	IA
42-12-5010	DUANE L SMITH		GREENE	50636	IA
42-12-C025	CHESTER, MARIE AND SONS	R R	PLAINFIELD	50666	IA

TABLE 7.--LIST OF FORD OWNERS (CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	CITY	ADDRESS OF OWNER	ZIP-CODE	STATE
42-14-5003	GERMANN, VERN AND SON	ROUTE 1	BREDA		51436	IA
42-14-5008	WILBERT LUSMAN		ARCACIA		51430	IA
42-14-5012	OPPERMAN, GEORGE		MANNING		51455	IA
42-14-5030	MANCRYCC FARMS	LESTER CAMMANN	MANNING		51455	IA
42-15-5003	NICHOLS, FLETCHER	R R 1	ATLANTIC		50022	IA
42-15-5006	LASSEN BROTHERS	R R 1	ATLANTIC		50022	IA
42-16-5062	LESTER CR ELEANOR	FCMRIGHAUSEN	BENNETT		52721	IA
42-18-0019	ALFRED W FELTON		AURELIA		51005	IA
42-19-5006	HACHEN KLEISS		FREDERICKSBURG		50630	IA
42-19-9057	MELVIN MATTHE		SUMNER		50674	IA
42-22-0002	GERALD STEVA		LUANA		52156	IA
42-22-5017	BRANDT, EWALD C		PCSTVILLE		52162	IA
42-22-5019	SCHULTZ, ROBERT A		LUANA		52156	IA
42-22-0033	WAPLS, MARIE		ELKADER		52043	IA
42-22-9035	KUEHL BROS	C/O ELMER KUEHL	ELKPORT		52044	IA
42-22-0059	HEMPFELER, A J AND SON		GARNAVILLIC		52049	IA
42-22-9063	MEYER, IRVIN F AND SON		MCGREGOR		52157	IA
42-22-5099	KREGEL, VIRGIL B		GLUTENBERG		52052	IA
42-22-0101	DELBERT FARKINS		CLAYTON		52034	IA
42-22-0134	SUGGENDORF, KENNETH		MONONA		52159	IA
42-22-0168	WIEBE AND HAUSCHFIELD	FRED HAUSCHFIELD	ELKADER		52043	IA
42-22-5207	KURTH, CALVIN		LUANA		52156	IA
42-22-0219	WILLIAM HAASIS		STRAWBERRY POINT		52076	IA
42-22-0270	LA-AL FARM	R R 1	ST CLAF		52072	IA
42-23-9007	GRUENWALD, ELMY AND SON	R R 1	LCST NATION		52254	IA
42-23-0054	BARBER, LEE F	R R 2	DE WITT		52742	IA
42-25-5001	ELLICOTT, JAMES R AND SONS	R R 2	WOODWARD		50276	IA
42-26-0006	BROWN, WILLIS G	R R 5	PLEOMFIELD		52537	IA
42-26-5013	NICKLIN JERSEYS		SELMA		52588	IA
42-27-9006	GRACELAND COLLEGE FARM	W C BALLANTYNE	LAPCNI		50140	IA
42-28-0006	MULLIS & FENSTERMANN	W LEROY MULLIS	EARLVILLE		52041	IA
42-28-5008	VASKE, PAUL W		GREELEY		52050	IA
42-28-0018	KNIPPER, ANDREW & GERALD		EARLVILLE		52041	IA
42-28-0083	GIB KLAREN		HOPKINTON		52237	IA
42-28-0105	VAN NOTE AND CHILDS		MASONVILLE		50654	IA
42-28-9143	STINEHART AND WUCHTER	R R 2	HOPKINTON		52237	IA
42-31-5036	PFEILER, AL AND LYAL		HOLY CROSS		52053	IA
42-31-5073	SCHUELLER, WILLIAM F	R R	ZWINGLE		52079	IA
42-31-5080	PANCRAIZ, KENNETH	R R	ZWINGLE		52079	IA
42-31-9104	JOHN P LINGS	R R 2	NEW VIENNA		52065	IA
42-31-0110	ROCKENSTEDT, LAVERN	R R 1	NEW VIENNA		52065	IA
42-31-0168	LEICK, ARNOLD	R R 1	HOLY CROSS		52052	IA
42-33-0029	BUHR AND WILHARM	BERNARD E BUHR RR2	SUMNER		50674	IA
42-33-0057	STEFFENS, LESTER	R R 1	WEST UNION		52175	IA
42-33-0058	ANDERSON, LESLIE		CATALIA		52133	IA

TABLE 7.--LIST OF FERG OWNERS(CONTINUED)

FERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
42-33-CC66	CUNNINGHAM, MICHAEL J		ARLINGTON	50606	IA
42-33-CC75	HAMLETT PRCS	% CHARLES HAMLETT	LAMONT	50650	IA
42-33-CC77	HAMLETT, F F & JONES, L	C/C LYLE JONES R R	LAMONT	50650	IA
42-33-CC91	EDWIN & RUGER DECKER	R R 1	WESTGATE	50681	IA
42-33-9147	NAPHCL2 PRCS		WEST UNION	52175	IA
42-33-9202	RUSSEL W PAGEL	R R 1	SUMNER	50674	IA
42-33-9210	BACHLE BRCTHRS	R R 1	MAYNARD	50655	IA
42-33-9237	KERR PRCS		POSTVILLE	52162	IA
42-33-9251	TRIUNA FARMS & ANDERSON	403 N FREDERICK	CELWEIN	50662	IA
42-33-0261	JOHN STOLKA JR AND SON	R R 1 BOX 126	MAYNARD	50655	IA
42-33-0368	MASSMAN, ALBIN		CSSIAN	52161	IA
42-34-5004	BARTZ, IVAN		RUDD	50471	IA
42-34-0030	MITCHELL, GILES C	% CHAS FADLEY RR 1	NASHUA	50658	IA
42-35-5027	MAYNARD MEYER		COWS	50071	IA
42-35-0045	CRVAL MARS	R R 1	HAMPTON	50441	IA
42-35-0050	SCHROEDER, MARVIN	R R	LATIMER	50452	IA
42-35-0084	WAGNER DAIRY FARM		HAMPTON	50441	IA
42-35-0102	MEYER, WENDELL K & SONS	R R 3	IOWA FALLS	50126	IA
42-36-5003	ROBERT A JARDEN	R R 1	RANDOLPH	51645	IA
42-38-0020	JANSSEN, C A		WELLSBURG	50680	IA
42-38-0040	PRIMUS, DAVE	R R 1	STEAMBOAT ROCK	50672	IA
42-38-0088	HAUPT, CLCIG AND SONS	R R	ELDCRA	50627	IA
42-38-0090	NEDERHOFF, ARTHUR L		HOLLAND	50642	IA
42-39-5011	KENFROW, EVERETT		BAGLEY	50026	IA
42-39-5026	MC GUEN AND SON		YALE	50277	IA
42-40-0009	HAMILTON COUNTY HOME	R R 3	WEBSTER CITY	50595	IA
42-40-0026	BRITTSN, F WARD	R R 1	WILLIAMS	50271	IA
42-40-0029	NIEF, HELMER J	R R 2	BLAIRSBURG	50034	IA
42-41-0029	MC LAUGHLIN, CHARLES T	R R	BRITT	50423	IA
42-41-0037	CECIL B KATTE AND SONS	R R	KLEMME	50449	IA
42-41-5059	TRCA, ANTON	R R	GARNER	50438	IA
42-42-5017	MARTIN, WILLARD		NEW PROVIDENCE	50206	IA
42-42-5020	TRCUSCALE, F G AND SON	R R 2	ALDEN	50006	IA
42-42-0040	BANGS, MELVIN W	R R 2	ALDEN	50006	IA
42-42-0049	BRIGHT & ROSE	R R	ELDCRA	50627	IA
42-43-9010	LEEWAY FARM	M LEE AND SON RT 1	WOCBINE	51579	IA
42-45-0008	BYRNES, LOUIS AND ROBERT	R R 1 BOX 14	CRESO	52136	IA
42-45-5009	CHURCH, WILLIAM	R R	RICEVILLE	50466	IA
42-46-5013	LINCENBACH, CARL-G MARVIN	ROUTE 1	PUMBLDT	50548	IA
42-46-0024	HEFTY, CLARENCE		KENWICK	50577	IA
42-46-5049	NORMAN, MARSHALL C		RUTLAND	50582	IA
42-48-5009	TOMPKINS, OWEN & SON	R R 2	MARENGO	52301	IA
42-48-0065	KERTCC FARMS INC	R R 1	SOUTH AMANA	52334	IA
42-49-5004	LAURENCE FLENKE	R R	BELLEVUE	52031	IA
42-49-0037	HEINRICH, RALPH AND JOHN	R R 2	ZWINGLE	52079	IA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
42-50-CC05	HIEMSTRA, J L			PRAIRIE CITY	50228	IA
42-50-CC07	VANDERWERFF, LAWRENCE			REASNER	50232	IA
42-50-CC22	PATFIELD, PERREST	R R 4		NEWTON	50208	IA
42-50-CC32	TCMLCNOVIC, VINCENT			COLFAX	50054	IA
42-50-CC55	MAYTAG FARMS INC	C JACKSON AND SONS		BOX 506 NEWTON	50208	IA
42-51-CC06	VERLE EGLI	R R		LCKKRIDGE	52635	IA
42-53-CC64	JAY SLATER	R R 1		CLIN	52320	IA
42-54-CC18	WONDERLICH, CHARLES L	R R		CLLIE	52576	IA
42-55-CC33	JOHN RUGER			FENTON	50539	IA
42-55-CC54	CENRAD SCHMIDT	R R		CTTOSEN	50570	IA
42-56-CC19	DWIGHT KREBILL	RR 2		CONNELLSON	52625	IA
42-56-CC26	ICWA STATE PENITENTIARY	HARRY PING BOX 316		FORT MADISON	52627	IA
42-57-CC07	WITMER WAYSIDE FARM	JCE STEFFENS R R 3		MARION	52302	IA
42-57-CC31	WEAVER WITMER	2 MARCLE CTT R 3		MARION	52302	IA
42-57-CC05	BECKER, TED			CENTER PCINT	52213	IA
42-57-CC18	RAWSON, KENNETH	LIAN VIEW FARM R 1		CENTRAL CITY	52214	IA
42-57-CC16	CCVINGTON, GALEN	R R 1		COGGIN	52218	IA
42-58-CC03	SYWASSINK, DONALD			LEITS	52754	IA
42-60-CC08	MULTI-ROSE JERSEYS INC			ROCK RAPIDS	51246	IA
42-60-CC09	SUMMIT FARM INC			LESTER	51242	IA
42-60-CC11	METZGER, FREDERICK			HILLS	56138	MN
42-60-CC26	FASTERT, ERNEST			ROCK RAPIDS	51246	IA
42-60-CC48	LUITJENS, MARCLE M			GEORGE	51237	IA
42-63-CC15	HGYT, ROBERT	R R		PLEASANTVILLE	50225	IA
42-64-CC25	TIGGES, DELMAR	R R 1		MELBURN	50162	IA
42-64-CC42	WHEATER, GLADYS & RONALD	R R 3		MARSHALLTOWN	50158	IA
42-64-CC83	JAMES EARL FRELAND			STATE CENTER	50247	IA
42-65-CC08	GLENWOOD STATE SCHOOL	LAIRY FEEDSMAN		GLENWOOD	51534	IA
42-66-CC10	EARL GERLACH AND SONS	FARM 1		ST ANSGAR	50472	IA
42-66-CC40	THOME, WILFRED			STACYVILLE	50476	IA
42-66-CC44	LAWRENCE STELTER AND SON	R R 1		ST ANSGAR	50472	IA
42-66-CC45	KEITH SULLIVAN			CSAGE	50461	IA
42-69-CC15	DAVID W MCALPIN			VILLISCA	50864	IA
42-70-CC21	SCOTT JERSEY FARM			WILTON JUNCTION	52778	IA
42-70-CC61	PAPER, KENNETH W			STOCKTON	52769	IA
42-71-CC04	FLYDCREST FARMS	WALTER KRUSE R 2		SHELDON	51201	IA
42-71-CC36	MARCLE LEE STAMER			GRANVILLE	51022	IA
42-79-CC03	MILLER, JESS & HALL, MAX	R R		BROCKLYN	52211	IA
42-79-CC28	LANG, MAYNARD & SONS			BROCKLYN	52211	IA
42-80-CC10	J C & JAMES GALLWAY	R R 1		REDDING	50860	IA
42-81-CC28	MEYER, ALFRED AND SONS	R R 1		SAC CITY	50583	IA
42-81-CC31	CLOVERGOLD FARM	R R 1		NEMAH	50567	IA
42-81-CC57	LEON WENZEL	R R 1		WALL LAKE	51466	IA
42-82-CC21	WILLIAM DURANT	R R 2		CAVENPORT	52800	IA
42-82-CC26	PETERSEN, ARNOLD W	R R 2		CAVENPORT	52800	IA

TABLE 7.--LIST OF FORD OWNERS (CONTINUED)

FORD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
42-82-5038	PAPER, ELMER F	R R 2	STOCKTON		52769	IA
42-82-5068	EUGENE BERNICK		WALCOTT		52773	IA
42-82-5071	HOLST, DONALD J AND SON		LE CLAIRE		52753	IA
42-82-5084	WADSWORTH, THOMAS F	AND SON	WALCOTT		52773	IA
42-82-5091	HENRY CLAUSSEN AND SON	R R 1	LE CLAIRE		52753	IA
42-82-5095	PETERSEN, WILLIAM F	R R 2	DAVENPORT		52804	IA
42-84-5004	RENSINK, LELAND		BOYDEN		51234	IA
42-84-5009	FIHR, JOE C		BOYDEN		51234	IA
42-84-5023	DE BIER, C DWAYNE		HULL		51235	IA
42-84-5050	FICK, ALFRED	R R 1	BOYDEN		51234	IA
42-84-5065	VERMEER, EDCAR		BOYDEN		51234	IA
42-84-5070	DE JONG, S EARL		HOSPERS		51238	IA
42-84-5085	DONALD BOOTE		HULL		51239	IA
42-84-5086	CLARENCE BOOTE		HULL		51235	IA
42-84-5099	KRCESE, CHARLES P	R R 1	HULL		51239	IA
42-84-5105	WINTER, RUEEN		BOYDEN		51234	IA
42-84-5120	VANDERWAAL, JOHN J	R R	CRANGE CITY		51041	IA
42-85-5017	G R BENTLEY AND SON	RR 3	AMES		50010	IA
42-85-5072	F L MCPHNE	R R 3	AMES		50010	IA
42-85-5273	UNIVERSITY DAIRY FARM F	123 KILDEE HALL	AMES		50010	IA
42-85-9275	UNIVERSITY DAIRY FARM BS	123 KILDEE HALL	AMES		50010	IA
42-86-5011	LYON JERSEYS	C/C G JOE LYON	TCLEDO		52342	IA
42-86-5014	LEG BENCA	R R 2	TCLEDO		52342	IA
42-86-5032	GERLACH, DALE	R R 2	TCLEDO		52342	IA
42-91-5093	HOOVER, DON AND PAT		NCWALK		50211	IA
42-91-5098	FINCH, HAROLD AND SON		NCWALK		50211	IA
42-92-5022	MARION TIMMINS	TIM AYE FARM	WEST CHESTER		52359	IA
42-93-5022	TULOCK HOLSTEIN DAIRY FM	R R 1	CCRYCON		50060	IA
42-93-5027	ERICKSON & ERICKSON	R R 1	RUSSEL		50238	IA
42-94-5003	BOTHLAND FARM	HAROLD ECTE R R 4	FORT DODGE		50501	IA
42-94-5004	BERNARD MCNISCN		GOWRIE		50543	IA
42-94-5009	PERCY PETERSON AND SON		CALLENDER		50523	IA
42-94-5010	THEISS, WILMER	R R 3	FORT DODGE		50501	IA
42-94-5025	PETERSON, PAUL		SOMERS		50586	IA
42-94-5054	FELCC FARM	R R 4	FORT DODGE		50501	IA
42-96-5028	LOUIS J AND BILL ELPERT	R R 3	DECORAH		52101	IA
42-96-5032	GLRTISS FALDET	R R 2	DECORAH		52101	IA
42-96-5056	SERSLAND, HOWARD AND SONS	R R 1	DECORAH		52101	IA
42-96-5057	STEFFENS, ERBIE		DECORAH		52101	IA
42-96-5089	FALDET, MERLIN	R R 2	DECORAH		52101	IA
42-96-5110	BJERGUM AND LOMEN	R ROGER BJERGUM	DECORAH		52101	IA
42-96-5111	R F KNEESKEEN AND SON		CASTALIA		52133	IA
42-96-5115	MCCRY, LU VERNE		CALMAR		52132	IA
42-96-5137	JOHANSON, ERNEST C & SON	R R 1	DECORAH		52101	IA
42-96-5157	VINE, HAROLD & RONNEN, WM	R R 1	DECORAH		52101	IA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
42-96-5174	GLENGATE FARM	R R 3	WAUKON	52172	IA
42-96-5180	BENZING & LCMER	2 CRAN BENZING R R	CSSIAN	52161	IA
42-98-0005	BACKHAUS, ERWIN AND SON		GRAFTON	50440	IA
42-99-9014	MORRIS MILLER		CLARION	50525	IA
42-99-0062	WATTS FARM	LERCY WATTS R R 3	CLARION	50525	IA
43-02-9007	SCHNEIDER, CARL W		CCSBY	64436	NC
43-02-5015	HEGEMAN, DONALD		COSBY	64436	NC
43-02-0018	GNUSCHKE, HERMAN		CCSBY	64436	NC
43-02-5023	WERTENBERGER, DOYLE G		HELENA	64455	NC
43-04-9004	ERNEST COWPER	RT 2	PURDY	65734	NC
43-04-0030	DAVIDSON, CARL	R R	EXETER	65647	NC
43-04-0038	STOCK, FARCLC	R R 2	PURDY	65734	NC
43-04-0040	PURDOM, LARRY	R R 2	PURDY	65734	NC
43-04-5041	BURNEY AND LATIMER	R R 2	AURORA	65605	NC
43-04-9046	MASTERS JERSEY FARM	R R 2	AURORA	65605	NC
43-04-0057	FOSTER, KENNETH E	R R 2	MCCRETT	65708	NC
43-05-0005	ROBERTSON DAIRY		LAMAR	64759	NC
43-06-5025	STEELE AND KING		BUTLER	64730	NC
43-06-0029	RICHARD BUTTERPAUGH	R R 1	RICH HILL	64775	NC
43-09-0004	U OF NC DAIRY FUSE DEPT	103 ECKLES HALL	COLUMBIA	65201	NC
43-09-5006	U OF NC DAIRY FUSE DEPT	103 ECKLES HALL	COLUMBIA	65201	NC
43-11-0015	GATES, KENNETH	R R 2	BRAYMER	64624	NC
43-12-5006	SKY-GE FARMS INC	2 JCHA LYNCH R R 1	FULTON	65251	NC
43-12-0007	STATE HOSPITAL NC 1		FULTON	65251	NC
43-12-9015	BERMAN, HARLAN		MCCREDIE	65262	NC
43-14-0009	CLEM SCHAPPING	R R 2 BOX 443	CAPE GIRARDEAU	63701	NC
43-14-5014	S E M S COLLEGE HCL FARM	2 JCE SPAIN	CAPE GIRARDEAU	63701	NC
43-14-0029	MILDE, FRANK		JACKSON	63755	NC
43-14-0032	GROSS, ALBERT M	BOX 31	GORDONVILLE	63752	NC
43-14-0034	PEETZ, MRS EMIL AND SON	R R 2	JACKSON	63755	NC
43-14-0048	SIEMERS FARMS INC	R R 1	GORDONVILLE	63752	NC
43-16-0009	ROSS HELMS	R R	CREIGHTON	64739	NC
43-16-5030	KCHLER, JOHN F JR	R R 1	PLEASANT HILL	64080	NC
43-16-5051	MCRELAND, CHARLES R	R R 2	FARRISONVILLE	64701	NC
43-17-5001	HCCVER, DALE	R R 3	ELLCRAIC SPRINGS	64744	NC
43-19-5018	KING, JCE	R R	CLEVER	65631	NC
43-19-0034	NEAL SHORT	R R 1	SPARTA	65753	NC
43-19-5035	STAIGER, ALBERT	R R 1	BILLINGS	65610	NC
43-19-0041	WHEELER, MILFRED		CZARK	65721	NC
43-19-0048	WALTER STAIGER		PILLINGS	65610	NC
43-19-5050	KASTENDIECK, CARL E	R R	BILLINGS	65610	NC
43-19-0054	ALBC FARM-ALBERT PCS	R R 1	BILLINGS	65610	NC
43-19-0064	LITTLE, CHARLES R	R R 1	CLEVER	65631	NC
43-19-0068	SCHATZ, RAYMOND E	R R	BILLINGS	65610	NC
43-19-0074	STAIGER, C F		PILLINGS	65610	NC

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
43-15-9075	ESTES HOMESTEAD FARM				
43-19-0077	GEORGE W WRIGHT	R R 1	CLEVER	65631	MO
43-19-0083	COOPER, JOHN E	R R 1	CLEVER	65631	MO
43-19-9087	KISSEE, KNIAL JR	R R 1	CZARK	65721	MO
43-20-0004	WAYNE BOURGECIS	R R	SPARTA	65753	MO
			KAHOKA	63445	MO
43-22-5001	LLCYD C BACCN	R R 1	CAMERON	64429	MO
43-22-5025	SHAVERSIDE DAIRY FARM	% RONALD SHAFER R1	LATHROP	64465	MO
43-22-9026	FARMLAND DEMONSTRATION	FARM-HAROLD MELIA	TRIMBLE	64492	MO
43-23-0002	CHURCH FARM DAIRY	BONVILLE ROAD	JEFFERSON CITY	65101	MO
43-23-0003	FRANK, RAPHAEL	R R 3	JEFFERSON CITY	65101	MO
43-23-9013	VANDERFELTZ DAIRY	R R 3	JEFFERSON CITY	65101	MO
43-23-0035	THEESSEN, WILLIAM J	R R 3	JEFFERSON CITY	65101	MO
43-23-0037	LEPAGE, TOM E	R R 3	RUSSELLVILLE	65074	MO
43-24-0027	LENZ, RICHARD		PRAIRIE HOME	65068	MO
43-28-9010	RAMSBOTTOM, PHARES	HI-LO FARM R R	GALLATIN	64640	MO
43-33-0013	RAAF, RICHARD	R R 1	GERALD	63037	MO
43-33-9020	ALTHAGE, KARL B	R R 2	NEW HAVEN	63068	MO
43-33-0022	S U PRICHARD		ROBERTSVILLE	63072	MO
43-33-0040	WESSELSCHMIDT, GILBERT	R R 2	NEW HAVEN	63068	MO
43-33-0042	CARL BRCS		PERGER	63014	MO
43-35-5010	LILYDALE FARM	R R 4	SPRINGFIELD	65802	MO
43-35-5023	FRENCH, FRANCIS & SON	R R 2	SPRINGFIELD	65800	MO
43-35-5036	KINDRICK BRCS	R R 4	SPRINGFIELD	65802	MO
43-35-0065	QUINN, GEORGE	R R 6 BOX 505	SPRINGFIELD	65803	MO
43-35-5099	W W BAILEY	ROUTE 2	ROGERSVILLE	65742	MO
43-35-0100	SIFFERMAN, DON	R R 1	REPUBLIC	65738	MO
43-35-5116	MC LEAN, JAMES	RR 2	REPUBLIC	65738	MO
43-35-5121	BERGLUND, J	R R 2	SPRINGFIELD	65800	MO
43-35-0131	FIELDEN BRCS	R R 2	ROGERSVILLE	65742	MO
43-35-0134	WILKINSON, BILL	R R 2	REPUBLIC	65738	MO
43-40-5001	LEHMER, MR & MRS L V	R R 1	CREGON	64473	MO
43-40-5003	CRIDER, WARREN & BEVERLY	R R 2	CREGON	64473	MO
43-44-0004	HARRIS, LEE	R R 3	CARTHAGE	64836	MO
43-44-5077	KUNKEL, J B	R R 3	CARTHAGE	64836	MO
43-46-5003	KEPHART, WILBER J		HOLDEN	64040	MO
43-46-5029	COCHRAN, HARLAN E	R R 4	HOLDEN	64040	MO
43-46-0037	CECIL CAMPELL	R R 4	HOLDEN	64040	MO
43-46-5044	STICHELL, LELAND J	R R 1	HOLDEN	64040	MO
43-45-5035	WILLIAMS, CRVILLE & SON	NCFMAN WILLIAMS R2	CESSA	64076	MO
43-45-5040	SILVERTHORN FARMS, INC	R R 1	WELLINGTON	64057	MO
43-50-0002	DAVIS, WM K	R R 1	VERONA	65765	MO
43-50-5036	ELLIOTT JERSEY FARM	R R 1 BOX 205	AURORA	65605	MO
43-50-0065	KRUEGER, REND G	R R 2	VERONA	65765	MO
43-50-0081	STINE, JERRY	R R 1	AURORA	65605	MO
43-52-0006	CHAMP GOODWILL FARMS	R R 1	ELSBERRY	63343	MO

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
43-58-CC49	FRANKENBACH, CARL-ROBERT	R R	PANNIBAL		63401	NC
43-65-CC17	GILMAN, C A	R R	SENECA		64865	NC
43-65-CC49	THOMLINSON, R E	R R	GRANBY		64844	NC
43-66-9002	CONCEPTION ABBEY		CONCEPTION		64433	NC
43-66-CC23	NW NC STATE COLLEGE	ACRI DEPT	MARYVILLE		64468	NC
43-68-CC02	FICK, JOHN & WILLIAM	R R 1	FREEBURG		65035	NC
43-68-CC05	REFAGEN, WALTER F		FREEBURG		65035	NC
43-68-CC10	SCHWINKE, E AND R	R R 1	MCCRISCH		65061	NC
43-71-CC07	LENGAN, ROBERT A	R R 3	SEDALIA		65301	NC
43-72-CC13	PIETSCH, GERALD	HOBSON-STAR ROUTE	ROLLA		65401	MO
43-75-CC75	SECHLER, RAYMOND G		PLEASANT HCPE		65725	NC
43-77-CC13	WILLIAMS, N E	R R 1	PANNIBAL		63401	NC
43-81-CC33	KESSLER, FRANCIS	R R 2	AUGUSTA		63332	NC
43-83-CC11	SUNNYMEDE FARM		PISMARCK		63624	NC
43-89-9002	BUCKMAN BROS	VAN BUCKMAN R R 1	SPELEINA		63468	NC
43-92-9002	SCHOOL OF THE CZARKS		POINT LOCKCUT		65726	NC
43-92-9003	SCHOOL OF THE CZARK		POINT LOCKCUT		65726	NC
43-94-CC11	MC STATE HOSPITAL NC 3	DRAWER 3C8	NEVADA		64772	NC
43-95-CC02	HACKMANN, WILBERT A		MARTINAVILLE		63357	NC
43-97-9038	CAYPECK JERSEY FARM	R R 2	NIANGUA		65713	NC
43-97-CC64	ATKINSON, RAYMOND & SONS	R R 1	FORCLAND		65652	NC
43-97-CC69	WHITEHEAD, L R AND WAYNE		CONWAY		65632	NC
43-97-CC85	BALLARC, JERRY	R R 2	NIANGUA		65713	NC
43-98-CC42	GETZ, LAWRENCE AND CHRIS	STAR ROUTE	GROVE SPRING		65662	NC
43-98-CC47	BRANSTETTER, FRANCIS		MANSFIELD		65704	NC
45-02-9006	CHARNETZKI, PAUL SR	R R 2	VALLEY CITY		58072	ND
45-02-CC36	WILLIAM J MILLER	R R 2	VALLEY CITY		58072	ND
45-06-9001	DELMAR A CR JOHN SCHADE		BOWMAN		58623	ND
45-09-9013	MAESEN, LARRY I		WHEATLAND		58079	ND
45-09-9044	N DAK ST UNIV AN SCI DEP	STATE UNIV STATION	FARGO		58100	ND
45-16-CC04	WILFRED SCHRECDAR		BCROULAC		58417	ND
45-23-CC05	JIM PCITS		LA MCURE		58458	ND
45-29-9001	BOESHANS, FRED F AND SONS	R R 2	REULAH		58523	ND
45-30-CC13	KLUSMANN, ERWIN		NEW SALEM		58563	ND
45-30-9040	OPP, RAYMOND AND SONS	R R 1	GLEN ULLIN		58527	ND
45-37-CC07	WALFRED BILLING		ENDERLIN		58027	ND
45-47-CC01	STATE HOSPITAL	2 FARM MANAGER	JAMESTOWN		58401	ND
45-47-CC26	WOLSKY, RONALD		KENSAL		58455	ND
46-01-CC22	PAAGENSON, GENE		BALTIC		57003	SD
46-01-9043	LIAS BROS		HUMBOLDT		57035	SD
46-01-CC53	CLARENCE LUDEN	R R 3	CELL RAPIDS		57022	SD
46-01-9064	VIS, PETER J & SONS		VALLEY SPRINGS		57068	SD
46-03-CC18	PAUL RAMSELL	R 3	HURON		57350	SD
46-03-9033	GLANZER BROS		CARPENTER		57322	SD
46-05-9039	MUNGER, LAURENCE E	R R 4	WATERTOWN		57201	SD

TABLE 7.--LIST OF PERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
46-12-C0C2	SVANCA, WILBUR	R R 2	TYNDALL	57066	SD
46-17-C0C1	SLAMA, FRANK M	R R 2	WAGNER	5738C	SD
46-23-C028	BREZEE, HOWARD V		CLEAR LAKE	57226	SD
46-26-S0C3	HENRY AND GENE DOCKTER		TWIN BROOKS	57269	SD
46-26-9006	FOCCH, FERGUS		CORONA	57227	SD
46-26-C0C8	LIEBE HOLSTEIN FARM	R R 2 BOX 14C	MILBANK	57252	SD
46-26-C0C9	OEHLER, GERALD AND SONS	R R 1	MILBANK	57252	SD
46-26-C018	WENDLAND, FERRERT	R R 2 BOX 11C	MILBANK	57252	SD
46-26-S021	NELSON, ROY L	R R 2	CLINTON	56225	MA
46-26-9025	STRUBE, HELMUTH		BIG STONE CITY	57216	SD
46-26-C026	BCHA, DUANE		TWIN BROOKS	57269	SD
46-26-C076	BERWALD, ARLEN	R R	SUMMIT	57266	SD
46-26-C079	MUELLER, ROBERT		BIG STONE CITY	57216	SD
46-3C-C1C0	RUST, PAUL C		HERRICK	57538	SD
46-41-C0C2	BORDEN DAIRY		BLACK HAWK	57716	SD
46-41-C028	LOUIS THOMSON		SPEARFISH	57783	SD
46-6C-9001	R L COTTEN	C/O ARNOLD COTTEN	PARKER	57053	SD
46-6C-90C6	FRIESEN, W D	R R 3	MARION	57043	SD
46-6C-90C7	LERCY GRAEFER	R R 2	MARION	57043	SD
46-6C-S011	LARSEN, ANDREAS		HURLEY	57036	SD
46-6C-C012	UNRUH, HAROLD	R R 3	MARION	57043	SD
46-6C-C032	WALTNER, JOHN H		MARION	57043	SD
46-61-C112	DEFENBAUGH, DENNY W		HERRICK	57538	SD
46-7C-9010	SOUTH DAKOTA STATE UNIV	2 DR R J BAKER	BROOKINGS	57006	SD
46-7C-C013	S DAKOTA PENITENTIARY	S JOHN CRENEY 911	SIOUX FALLS	5710C	SD
46-7C-9014	YANKTON STATE HOSPITAL	ARGYLL E CONNER	YANKTON	57078	SD
46-7C-9015	REDFIELD ST HCSP & SCH	LOCK CRAWER 41C	REDFIELD	57469	SD
47-01-C001	RUDOLF GRIESS	RT 3	AURORA	68818	NB
47-01-C022	WOOLSEY, GEORGE-MARY ANN	GEO-ANN DAIRY FARM	INLAND	68954	NB
47-02-C0C7	WAYNE FRY	R R 1	EWING	68735	NB
47-02-C018	VANDERSNICK, LEWIS		EWING	68735	NB
47-13-C022	CTIS L BCNC		AVOCA	683C7	NB
47-13-C024	DIERKING, HERMAN		SYRACUSE	68446	NB
47-13-C025	WEHRBEIN BREEZE VALLEY	FARM	PLATTSBURGH	68C48	NB
47-2C-90C3	EHRISMAN, WILLIAM		BEEMER	68716	NB
47-2C-C006	GILLILAND, WAYNE		WAYNE	68787	NB
47-2C-90C9	JOHNSON, STANLEY C		CAKLAND	68C45	NB
47-2C-C011	DONALD LUEBERT	BOX 206 R R 2	WEST POINT	68788	NB
47-2C-9063	HARMS, GEORGE E	R R 1	FREMONT	68025	NB
47-2C-C065	CHAPMAN GUERNSEY FARM		NORTH BEND	68649	NB
47-20-C068	JANSSEN, EVERETT	R R	LAUREL	68745	NB
47-27-C032	BEHRENS, GAYLE E	R R	MEAD	68C41	NB
47-27-C033	WAYNE D DREWS		YUTAN	68C73	NB
47-28-9002	FATHER FLANAGAN	BOYS HOME	BOYSTOWN	68010	NB
47-28-90C8	FLYNN, R P AND SONS	W EUGENE FLYNN R 1	BLAIR	68C08	NB

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
47-28-5C18	MARTIN, TED L R		ARLINGTON	68002	NB
47-28-5C36	KEEFER, HERBERT P		PAPILLION	68046	NB
47-28-5C52	ANDERSEN, EDWARD		WATERLOO	68065	NB
47-28-5C58	PETERSEN DAIRY FARM		HEMAN	68025	NB
47-28-5C75	EIPPERLE, FRED AND JAN		PENNINGTON	68007	NB
47-28-5C97	MCHR, LYLE C	R R 2	OMAHA 42	68100	NB
47-28-5C16	SNILE, KENNETH L		VALLEY	68064	NB
47-34-5C1C	WILLIAM J FARM	R R 4	BEATRICE	68310	NB
47-34-5C14	KIMMERLING, MAX	R R 3	BEATRICE	68310	NB
47-34-5C16	PENNER, ALFRED T	R R 2	BEATRICE	68310	NB
47-34-5C18	JCHA S PHOES	BOX 177	BEATRICE	68310	NB
47-34-5C46	FAYS, RICHARD A		CDILL	68415	NB
47-48-5C05	HERSCHEL FLOWER		FAIRBURY	68352	NB
47-48-5C23	FORNEY, ROLLIN E RAYMOND		DAYKIN	68338	NB
47-48-5C33	TRAEGER, LEYC	R R 4	FAIRBURY	68352	NB
47-48-5C34	SCHULTZ, ROBERT E		GILEAD	68262	NB
47-48-5C39	BANAHAN, ELDEAN	R R 1	STEELE CITY	68440	NB
47-48-5C43	BAUMFALK, KENNETH		HARBINE	68365	NB
47-49-5C18	WARMAN, EDWARD F	R R 1	COOK	68325	NB
47-55-5C05	ROBERT APPLEMAN	UNIVERSITY OF NEBR	LINCOLN	68504	NB
47-55-5C15	ROBERT NALMAN	RT 3	LINCOLN	68500	NB
47-55-5C81	MARVC JERSEYS	R R 1	LINCOLN	68500	NB
47-55-5C93	CSENKOP, CARL AND SONS	R R 2	LINCOLN	68506	NB
47-55-5C12	NEBRASKA PENAL COMPLEX	BOX 111	LINCOLN	68500	NB
47-60-5C26	ERNEST AND DUANE SELLIN	R R 3	ACRFCLK	68701	NB
47-60-5C74	FLHR, R CR L	R R 2	CLARKSON	68625	NB
47-61-5C11	MEIER, RUBEN	R R 3 BOX 53	GRAND ISLAND	68801	NB
47-61-5C51	HEINZMAN ERCS		PHILLIPS	68865	NB
47-61-5C52	CONDON, MARION	R R 2	AURORA	68818	NB
47-69-5C05	GUSTAFSON, RICHARD		FUNK	68940	NB
47-70-5C19	WILBUR F MYERS	R R 1	PLAINVIEW	68765	NB
47-70-5C36	ALFRED FUCHTMAN		CREIGHTON	68725	NB
47-71-5C24	CSTEN, THEO	R R 1 BOX 58	COLUMBUS	68601	NB
47-74-5C07	WALTER KOTLICH JR	R R 1	FALLS CITY	68355	NB
47-80-5C12	PHILLIPS PRCTIFERS	R R 2	PEAVER CROSSING	68313	NB
47-80-5C16	CLINTON STAFFLY		MILFORD	68405	NB
47-88-5C10	SPERLING, RODNEY	R R 1	SCOTIA	68875	NB
47-93-5C08	GUSTAV P EPP	R R 1	HENDERSON	68371	NB
48-02-5C01	REEZLEY, WM M		GIRARD	66743	KS
48-02-5C22	LEO FICKEL	R R 4	CHANUTE	66720	KS
48-02-5C67	DWAINE ASHCRAFT		ERIE	66733	KS
48-03-5C08	HUNTER, PAUL W	R R 2	PARSONS	67357	KS
48-03-5C75	BANZET, WAYNE	R R 1	CHETOPA	67336	KS
48-03-5C16	ALLCWAY, NORMAN	R R 2	EDNA	67342	KS
48-03-5C18	GROVE HILL FARMS	R R 3	ERIE	66733	KS

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER		STATE
			TOWN	ZIP-CODE	
48-05-0003	EWING, HAROLD L	R R 1	INDEPENDENCE	67301	KS
48-05-0034	LEONARD WAGNER	R R 1	LIBERTY	67351	KS
48-07-0019	RAY D WILMETT JR	RR 1	GRENO LA	67346	KS
48-08-0003	IVAN STRICKLER	R R 2	IOLA	66749	KS
48-08-0038	CONGER, CARL C		IOLA	66749	KS
48-09-0032	MC INTYRE, LEON		PRESCOTT	66767	KS
48-10-0046	SCOTT, RAY		LEBO	66856	KS
48-13-0008	STICKER, J LAWTON	R R 1	LA CYGNE	66040	KS
48-13-0051	PRETZ, GEORGE	R R 1	CSAWATCMIE	66064	KS
48-13-0059	HAROLD F PEUSER	R R 5	PAGLA	66071	KS
48-14-0001	HAROLD E JOHNSON	R R 4	OTTAWA	66067	KS
48-14-0010	MARTIN, G E & SCNS		CVERBROOK	66524	KS
48-14-0011	RANSCM, W G JR AND EST	W G RANSCM	WILLIAMSBURG	66055	KS
48-14-0016	ALFORD, DONALD AND ESTHER	R R 2	LAWRENCE	66044	KS
48-14-0020	WEMPE, F R	R R 1	LAWRENCE	66044	KS
48-14-0035	WAYNE FLORY	R R 2	BALDWIN	66006	KS
48-14-0051	ROBERT R EIGSBY	R R 2	LAWRENCE	66044	KS
48-14-0066	W W WEMPE AND SCNS	R R 2	LAWRENCE	66044	KS
48-14-0117	ANDERSON, WAYNE	R R 2	OTTAWA	66067	KS
48-14-0120	WCCDS, BILLIE	R R 4	OTTAWA	66067	KS
48-14-0133	PECKHAM, JAMES & SCNS	R	RANTCUL	66079	KS
48-16-0022	MORRELL, VERNON		BLUE MOUND	66010	KS
48-16-0036	GABBERT, JAMES W		PRESCOTT	66767	KS
48-16-0059	LCWE, ROBERT A		PRESCOTT	66767	KS
48-19-0016	WEIR, JOHN JR	R R 2	GEUDA SPRINGS	67051	KS
48-19-0034	LYND P CALL & SCNS	ROUTE 2	CEDAR VALE	67024	KS
48-20-0015	E B REGIER	R R 1	WHITEWATER	67154	KS
48-20-0019	GRISHAM, CHARLES D	R R 1	EL DCRADC	67042	KS
48-21-0006	KAUFMAN, GILBERT P	R R 2	MCUNCRIDGE	67107	KS
48-21-0012	KUPIN, GUENTIN	R R 3	MCPHERSON	67460	KS
48-21-0049	PETERSON, AMBERSE	R R 3	MCPHERSON	67460	KS
48-21-0051	WIEBE BRCS		CCNWAY	67434	KS
48-21-0079	KNACKSTECT, ELPER & GENE	R R 2	INMAN	67546	KS
48-22-0011	CEE JAY FARM DAIRY	CCN PAULEY R F 1	NEWTON	67114	KS
48-22-0064	JCSI, TITUS F	R R 5	NEWTON	67114	KS
48-23-0001	LESTER AND CELWAR CONNER	RT 1 BOX 119	LYONS	67554	KS
48-23-0023	LOWELL HEADLEY		ELLSWORTH	67439	KS
48-23-0046	REED, EDWARD A	R R 2	LYONS	67554	KS
48-24-0002	BURTON, JOHN E		COTTENWOOD FALLS	66845	KS
48-25-0036	MILLER, C W AND SCNS	R R 4	GARNETT	66032	KS
48-26-0004	MARTIN, HARLEY AND DONALD	R R 2 BOX 38	LARNED	67550	KS
48-26-0010	HERB BOWMAN	R R 2 BOX 85	LARNED	67550	KS
48-26-0033	ELRED EURLFART AND SCNS	RT 2	KINSLEY	67547	KS
48-26-0046	BEER, GUY R	R R 3	LARNED	67550	KS
48-31-0031	CARTER DAIRY		BUFFALO	73824	CK

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
48-34-9010	HOWARD KETNER		MEADE	67864	KS
48-34-CC2C	MEREDITH, CTTIS	R R	MEADE	67864	KS
48-34-9023	CIEHL, FRED		COOGE CITY	67801	KS
48-34-9026	EXPERIMENT STATION	BCX 245	GARDEN CITY	67846	KS
48-34-9042	VIC MUSTOE AND SON	ECX 667	SYRACUSE	67876	KS
48-34-CC45	MILLER, DONALD E	ALF MEAD SWISS FM	COOGE CITY R R 1	67801	KS
48-34-CC46	DANSEL, DONALD	R R 2	JETMORE	67854	KS
48-34-CC62	GARDINER DAIRY FARM	R R 1	GARDEN CITY	67846	KS
48-34-CC63	REIMER, ARNOLD E		MEADE	67864	KS
48-44-9004	DONALD L MCCUEEN	R R 1	NICKERSON	67561	KS
48-44-CC08	BRINCA, DANIEL J	R R 2	FUTCHINSON	67501	KS
48-44-9016	SCHRAG, GALEN	R R 1	PRETTY PRAIRIE	67570	KS
48-44-9071	MC NEW, WALLACE	R R 2	FUTCHINSON	67501	KS
48-44-CC79	BAYAYR FARM	ECX 54	PRETTY PRAIRIE	67570	KS
48-44-CC12	BLANK FARMS	R R 3	FUTCHINSON	67501	KS
48-44-CC16	GCERING, HARRY	R R	PRETTY PRAIRIE	67570	KS
48-44-CC13	MILLER, MAHLON	R R 1	FUTCHINSON	67501	KS
48-44-CC18	BEACHY, HARLEY	R R 1	FUTCHINSON	67501	KS
48-44-CC19	LUBEERS FARM	R R 2	KINGMAN	67068	KS
48-44-CC17C	VALLEY VIEW FARM	MELVIN SIEMENS R 2	KINGMAN	67068	KS
48-44-CC172	KREHBIEL, PAUL DEAN	R R 3	KINGMAN	67068	KS
48-45-CC23	LEIS, CHARLES	R R 1	VIOLA	67149	KS
48-45-9029	HEERSCHKE BRCS	R R 1	MULVANE	67110	KS
48-45-9030	WALTER FANC AND SCNS	R R 1	MULVANE	67110	KS
48-45-9065	GIRRENS, LAWRENCE	R R 1	GOCCARD	67052	KS
48-45-CC10C	NEISES, DAVID F		CHENEY	67025	KS
48-46-901C	SHTLAR, LUTHER	R R 2	CONWAY SPRINGS	67031	KS
48-50-CC30	PLEASANT VALLEY	HOLSTEIN FARM INC	HARPER	67058	KS
48-50-9033	YODER, ELLIS	?	CRYSTAL SPRINGS	67033	KS
48-50-CC55	MAT-AYR FARM	?	HARPER	67058	KS
48-68-9009	HIGHER VIEW DAIRY FARM		HAYS	67601	KS
48-68-9022	WALTERS, DELBERT AND SCNS	CATHERINE ROUTE	HAYS	67601	KS
48-71-CC15	MCCERLY, RAY H	R R 2	AMES	66921	KS
48-71-CC52	F C ALMON	R R 1 BCX 38	ALBORA	67417	KS
48-71-CC53	WILBER, CHARLES	R R 2 BCX 26C	BELLEVILLE	66935	KS
48-72-9001	ARNOLD LOFMEYER	R R 1	PALMER	66562	KS
48-72-CC06	HATESOHL, HERBERT		GREENLEAF	66943	KS
48-72-CC17	FREKING, MERLIN		FERKIMER	66423	KS
48-72-CC18	PLEGGE, HERB	RR 3	MARYVILLE	66508	KS
48-72-CC63	HAMEL, RAY JUNIOR	R R 3	CLIFTON	66937	KS
48-75-CC01	GLENN MCCORMICK		CEDAR	67628	KS
48-77-9013	WILSON BROTHERS	R R 2	LINCOLN	67455	KS
48-77-CC34	LLCVD L PRUITT	R F L	BARNARD	67418	KS
48-77-CC40	DELBERT RAHMEIER		SYLVAN GROVE	67481	KS
48-77-CC49	WESLEY, MR & MRS ALPERT	SUNGLO DAIRY	ADA	67414	KS

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
48-79-9007	MC DOWELL BROTHERS	R R 2	SALINA	67401	KS
48-79-9009	CARLIN, J W AND SON	R R	SMOLAN	67479	KS
48-79-9014	SCHNEIDER ERCS	R R 1	SALINA	67401	KS
48-79-9017	FORSBERG ERCS	2 KURT FORSBERG RR	ASSARIA	67416	KS
48-79-9025	BROWN BROS	R R 1	SMOLAN	67479	KS
48-79-9038	MAYER, LAWRENCE	R R	GYPSUM	67448	KS
48-79-9054	KARBER, GERALD J	R R 1	GYPSUM	67448	KS
48-80-9030	STEENBOCK, QUINN & SONS		MANCHESTER	67463	KS
48-81-0059	FREY, NOBLE	R R 4	ABILENE	67410	KS
48-81-0061	SMITH, DELBERT	R R 2	ENTERPRISE	67441	KS
48-81-0064	HAROLD SCANLAN	R R 1	ABILENE	67410	KS
48-81-0073	ROBSON, DEAN	R R 3	ABILENE	67410	KS
48-82-0012	REMPER, LLOYD & SONS	R R 1 BOX 65	HILLSBORO	67063	KS
48-82-9016	UNRUH, CHESTER C	R R 3 BOX 20	HILLSBORO	67063	KS
48-82-9026	LAUREN W ENNS	R R 3 BOX 39	HILLSBORO	67063	KS
48-82-0028	UNRUH, CLIVER R	R R 1	HILLSBORO	67063	KS
48-82-0033	ELDON E SCHMIDT	R R 1 BOX 2A	LEHIGH	67073	KS
48-82-9036	ENNS, HOMER	R R 3 BOX 27	HILLSBORO	67063	KS
48-86-0021	NAUERTH, WESLEY	R R 2	MANHATTAN	66502	KS
48-86-9026	HERBERT OLSON	R R 1	ALTA VISTA	66834	KS
48-86-9027	SCHURLE, DAVID	R R 1	MANHATTAN	66502	KS
48-88-0075	KNUDSON, KENNETH	R R 5	PIAWATHA	66434	KS
48-88-0099	KCENIG, JUBIAL	R R 1	PIAWATHA	66434	KS
48-89-9008	ROTTINGHAUS, WALTER	R R	SENECA	66538	KS
48-89-9014	MONTGOMERY, E J	R R 4	SABETHA	66534	KS
48-89-9015	MATTHIAS RCEDER		SENECA	66538	KS
48-89-0025	HOLTHAUS, EDWIN	R R	SGLDIER	66540	KS
48-91-0054	VERNON L FLAMING	R R 2 BOX 30	HILLSBORO	67063	KS
48-91-0068	ELDON R PANKRATZ	R R 2 BOX 20	HILLSBORO	67063	KS
48-91-0078	HANSCHU, LYLE		RAMONA	67475	KS
48-92-9064	SCHRIK, LARRY	R R 2	ATCHISON	66002	KS
48-92-0069	LEACH, ROBIN DEE		LINWOOD	66052	KS
48-93-9010	HARLAN R PHILLIPS	R R 1	MAYETTA	66509	KS
48-93-0044	SPAW, HOWARD	R R 2	HOLTON	66436	KS
48-95-9010	PALMER, GLENN A	R R 1	TOPEKA	66600	KS
48-95-9015	MORAN, FLOYD	ROUTE 5	TOPEKA	66600	KS
48-95-9043	KCCH, JOSEPH	R R 9	TOPEKA	66600	KS
48-95-9062	CLARK, DELBERT R		BERRYTON	66409	KS
48-96-9011	ANDYACRES FOLSTEIN FARM	R R 2	WHITE CITY	66872	KS
48-96-0040	LESLIE E CAMP	R R 1	WHITE CITY	66872	KS
48-96-0043	E T AND JON CAMP	R R 1	WHITE CITY	66872	KS
48-97-9007	BECKWITH, CLIFFORD	R R 4 BOX 83	LEAVENWORTH	66048	KS
48-97-0016	PENITENTIARY DAIRY		LANSING	66043	KS
48-97-9030	DALE BCCENFAUSEN		MUSCOTAH	66058	KS
48-97-0036	WCHLEITZ, WALTER	R R 1	EFFINGHAM	66023	KS

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
48-57-0037	SPRANG, FRANCIS		EFFINGHAM	66023	KS
48-57-5054	DEAN MONTGOMERY		EFFINGHAM	66023	KS
48-59-5022	HYER, FRED E.	716 N WATER	CLATHE	66061	KS
48-59-0027	MORRISON, ELDON	R R 2	SPRINGHILL	66083	KS
48-59-9040	WILSON, CHASE	BOX 8089	PRAIRIE VILLAGE	66203	KS
50-10-0001	NELSON, PAUL L.	R D 3	NEWARK	19711	DE
50-10-5007	UNIVERSITY OF DELAWARE	ATT G F W FAENLEIN	NEWARK	19711	DE
50-10-0013	PASSMORE, WILLS	R D 1 BOX 64	TOWNSEND	19734	DE
50-10-5014	PHIPPS, W. L. AND SON	PO BOX 101 CHLS NEST	WILMINGTON	19800	DE
50-10-0020	BUENA VISTA FARM	BOX 3780	WILMINGTON 7	19800	DE
50-10-0024	PIERSON, PHILIP		HOCKESSIN	19707	DE
50-10-9027	COCK, H. WALLACE & SON	R D 2	ELKTON	21921	MD
50-10-5066	DUPONT, F. F.	WINTERHUR FARM	WINTERHUR	19735	DE
50-10-0074	SHEATS, EARL L.	ROUTE 1	MIDDLETON	19709	DE
50-10-0082	COLLINS, GILBERT L.	R D 2	MIDDLETON	19709	DE
50-10-0084	SHEATS, PHIL	R D 2	MIDDLETON	19709	DE
50-10-0085	CLEAVER, G. LESTER	MAPLE GROVE FARM	MIDDLETON	19709	DE
50-10-0087	KUX, WILLIAM	AUGUSTINE CREEK FA	PORT PENN	19731	DE
50-10-0095	KCELIG, J. CLIVER	R D 2	NEWARK	19711	DE
50-10-5096	REED, DAVID F.	R D 2	MIDDLETON	19709	DE
50-20-0014	MCCRE, JOSEPH	R D 4	COVER	19501	DE
50-20-0021	HAAS, MCCORM	RD	WYOMING	19934	DE
50-20-5028	BANCROFT AND THOMAS	RD 1 BOX 475	COVER	19501	DE
50-20-0034	KZICKI, HENRY	RD	CLAYTON	19538	DE
50-20-0073	CAIN, DELBERT	R D 2	FARRINGTON	19952	DE
50-20-0094	STITES, FRED	R D 3	COVER	19501	DE
50-20-0095	LARWAC FARM	FAZLEVILLE RD	COVER	19501	DE
50-20-0130	BLENDT, CARLTON JR.	ROUTE 1	TOWNSEND	19734	DE
50-20-0124	DAVIS, C. ALLEN	R D 1	CLAYTON	19538	DE
50-30-0003	BROOKS, JAMES		MILTON	19568	DE
50-30-0009	BAILEY, J. E. & SONS INC		FEDERALSBURG	21632	MD
50-30-0021	HUDSON, WILLIAM & SONS	R D 1	MILTON	19568	DE
50-30-0050	CRESS, ELLRED		FRANKFORD	19945	DE
50-30-5058	RYAN, HOMER		LEWES	19558	DE
50-30-0064	VANDERWENDE, WILLIAM		BRIDGEVILLE	19933	DE
50-30-0084	WELLS, CARLTON J.	BOX 5	MILTON	19568	DE
50-30-0124	TRICE, WILMER	ROUTE 2 BOX 203	FEDERALSBURG	21632	MD
51-01-0011	CLIFTON F. WATSON		CAVICONVILLE	21035	MD
51-01-5018	UNIVERSITY OF MARYLAND		COLLEGE PARK	20740	MD
51-01-0019	BENJAMIN WATKINS		CAVICONVILLE	21035	MD
51-01-5026	N W MCCOY, JR	BLDG 173, AGR RES	BELTSVILLE	20705	MD
51-02-5026	E & R F JR. ARMACOST		UPPERCO	21155	MD
51-02-0035	CLOVERLANE DAIRY FARMS		PTCENIX	21131	MD
51-02-0041	JAMES W ARMACOST		UPPERCO	21155	MD
51-02-0059	KENNETH RECIEN	CLAY BOTTOM FARM	PAMPSTEAD	21074	MD

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
51-02-0118	S KEITH HARRISON	FREELAND ROAD	FREELAND	21053	MD
51-02-0121	R I & F JR. TOLLE	MANOR ROAD	BALDWIN	21013	MD
51-02-0125	C H STREETT, KOLK FARM	MANOR ROAD	LONG GREEN	21092	MD
51-02-0135	MILTON G WHITE JR.		HYDE	21082	MD
51-02-0144	BILLY NELSON		WHITE HALL	21161	MD
51-03-0002	FERDINAND NAGEL	BCX 381 RFD 2	FEDERALSBURG	21632	MD
51-03-0011	BROCKS NAGEL AND SON		PRESTON	21655	MD
51-03-0027	WILLIAM E. MEREDITH	RC 2, BCX 244	FEDERALSBURG	21632	MD
51-03-0028	THOMAS TODD, JR		FEDERALSBURG	21632	MD
51-03-0056	ROBERT J. MEREDITH	RFD 2, BCX 255	FEDERALSBURG	21632	MD
51-03-0068	J. HANSEN PCFFMAN		RIDGELY	21660	MD
51-03-0070	CANIEL FOLLINGSWORTH III	RC3	DENTON	21629	MD
51-03-0074	COLLISON DAIRY FARM	R W COLLISON R D 3	FARRINGTON	15952	DE
51-04-0014	MRS. EARL EUCKEY		UNION BRIDGE	21791	MD
51-04-0022	BARNES & WILHIDE	RFD 2	NEW WINDSOR	21776	MD
51-04-0035	ROGER MYERS & SONS		WESTMINSTER	21157	MD
51-04-0036	ROLAND FOLL	RFD 6	WESTMINSTER	21157	MD
51-04-0037	DONALD DELL	RFD 4	WESTMINSTER	21157	MD
51-04-0048	KEY DE BLUE FARM	RFD 3	WESTMINSTER	21157	MD
51-04-0052	H THOMAS AND SONS	CARROLL M WILHIDE	DETOL	21725	MD
51-04-0073	SEILERS BROTHERS		KEYMAR	21757	MD
51-04-0083	C AND G FRITZ	ROUTE 3	WESTMINSTER	21157	MD
51-04-0122	CHARLES HARDESTY	RFD 1	NEW WINDSOR	21776	MD
51-04-0140	ANDREW EAGHMAN	RC 2	WOODBINE	21797	MD
51-04-0169	HERBERT WESSEL	RFD 2	TANETOWN	21787	MD
51-04-0170	SWISSVALE FARMS		HAMPSTEAD	21074	MD
51-04-0175	JCPN W. HARBAUGH	X E L GRISWALD RC2	WESTMINSTER	21157	MD
51-04-0181	MARLIN HOFF	RFD 2 BCX 291	WESTMINSTER	21157	MD
51-04-0186	WILLIAM E SCHNEIDER	RC 2	NEW WINDSOR	21776	MD
51-04-0197	ROBERT & JCPN RINEHART	RD 3	SYKESVILLE	21784	MD
51-04-0245	HERMAN H FARTSOCK	RFD 1	LITTLESTOWN	17340	MD
51-04-0255	ROBT E & NORMAN BASSLER		UNION BRIDGE	21791	MD
51-04-0275	SWISSVALE FARMS	X E L GRISWALD RC2	NEW WINDSOR	21776	MD
51-04-0277	WILLIAM H MILLER	RFD 1	WESTMINSTER	21157	MD
51-05-0001	MT ARARAT FARMS	FRANK E BROWN	TANETOWN	21787	MD
51-05-0014	DONALD BALDERSTON		PORT DEPOSIT	21904	MD
51-05-0021	F GLY MC GRADY	RD 1	COLORA	21917	MD
51-05-0022	WHITE HALL FARM	MILTON M BROWN	RISING SUN	21911	MD
51-05-0044	JOSEPH B CSECRNE	RC 1 BCX 142	CECILTON	21913	MD
51-05-0056	ALFRED T CROTHERS	RC 1	NORTH EAST	21901	MD
51-05-0098	JOSEPH W ORR, SR.		RISING SUN	21911	MD
51-05-0107	FLCYD ALLRED AND SON		RISING SUN	21911	MD
51-05-0110	WILLARD R LANE	HAVEN LANE FRMS	CCLCRA	21917	MD
51-05-0122	ALFRED Z HAINES	PT 2	RISING SUN	21911	MD
51-05-0131	CHRISTIAN STROHMAIER	R D	RISING SUN	21911	MD

TABLE 7.--LIST OF PERC OWNERS(Continued)

PERC CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
51-05-9132	GEORGE C FRY		EARLEVILLE		21919	MD
51-05-9134	FRED H LIESKE & SON	RC 1	RISING SUN		21911	MD
51-05-9151	PASQUALE LAGANC	FRENCHTOWN ROAD	ELKTON		21921	MD
51-05-9158	GEORGE B JONES		CECILTON		21913	MD
51-05-9172	LOVDAL FARMS	RCAD 1	RISING SUN		21911	MD
51-06-9009	PHILLIPS EIGHTERS	RFD 1	VIENNA		21869	MD
51-06-9010	ENGLISH BROTHERS		VIENNA		21869	MD
51-06-9019	RAWLINGS APPLE	RD 1, BOX 14C	VIENNA		21869	MD
51-07-9011	WRIGHT & ZIGLER	104 NORTH COURT ST	FREDERICK		21701	MD
51-07-9019	C RICHARD AHALT	PICHALE FARM	MIDDLETOWN		21769	MD
51-07-9020	MAURICE S. APALT		MIDDLETOWN		21769	MD
51-07-9023	AUSTIN & WALKER COLENTZ	RT. 1 BOX 155A	JEFFERSON		21755	MD
51-07-9025	CECIL K. FOLTER & SONS	RT. 1	JEFFERSON		21755	MD
51-07-9027	J WILMER HOUSE	RFD	MIDDLETOWN		21769	MD
51-07-9028	DONALD HUFFER	ROUTE 2	MIDDLETOWN		21769	MD
51-07-9029	HICKORYVALE FARM	ROUTE 2	MIDDLETOWN		21769	MD
51-07-9031	FRANK G REMSBERG	ROUTE 2	MIDDLETOWN		21769	MD
51-07-9035	EDGAR C. VIRTS, JR.	RFD	JEFFERSON		21755	MD
51-07-9040	C LESTER CLERCH		LIME KLIN		21763	MD
51-07-9060	BRUCE REMSBERG	RT. 2	UNION BRIDGE		21751	MD
51-07-9063	JOHN D. GAITHER	ROUTE 4	MT. AIRY		21771	MD
51-07-9066	DAVID F. GROSSNICKLE		UNION BRIDGE		21751	MD
51-07-9086	RUSSELL S WACHTER		KEYMAR		21757	MD
51-07-9087	HARRY L TRULTY, JR.	ROUTE 1	FREDERICK		21701	MD
51-07-9105	JAMES M. STUP		WALKERSVILLE		21793	MD
51-07-9134	GEORGE A. NICHOLSON		CELTOR		21725	MD
51-07-9140	CLARKE & BEATRICE TONS	RT. 1	FREDERICK		21701	MD
51-07-9145	MERLE C FLOCK	ROUTE 2	FREDERICK		21701	MD
51-07-9161	J. FRED GROOMES	RT. 4	MT. AIRY		21771	MD
51-07-9164	WILLIAM C KEPLER	RFD	MIDDLETOWN		21769	MD
51-07-9172	J. WILFRED RANKLES		MCRGVIA		21770	MD
51-07-9180	RICHARD R REMSBERG	RFD	JEFFERSON		21755	MD
51-07-9182	BERNARD REMSBERG	RT 4	FREDERICK		21701	MD
51-07-9184	KENNETH BURRIER	ROUTE 1	UNION BRIDGE		21791	MD
51-07-9192	IRVIN H ZIMMERMAN		WALKERSVILLE		21793	MD
51-07-9199	WALLACE P NEILSON	RFD 2	NEW WINDSOR		21776	MD
51-07-9236	ALLEN BROTHERS	RFD	JEFFERSON		21755	MD
51-07-9242	PAUL H CLEMSON, JR.	BOX 29	LIME KLIN		21763	MD
51-07-9253	WEBSTER G MAC CARTEE	ROUTE 1	WALKERSVILLE		21793	MD
51-07-9272	DONALD DEAN KELLER		MIDDLETOWN		21769	MD
51-07-9281	JAMES R HILL	HILL HCPE FRY RT 2	EMMITSBURG		21727	MD
51-07-9283	JANICE P NICHOLSON	RT 2	TANEYTOWN		21787	MD
51-07-9297	T M KLING & SON	RT 1	ADAMSTOWN		21710	MD
51-07-9302	D RICHARD ARRINGTON, JR.	ROUTE 1	MT AIRY		21771	MD
51-07-9332	DONALD L WACHTER		KEYMAR		21757	MD

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
51-07-0340	G EUGENE ANDERSON	ROUTE 1	THURMONT	21788	MD
51-07-0347	HAROLD DODSON	RT 2	UNION BRIDGE	21791	MD
51-07-0365	CHARLES AND JANE SMITH	ROUTE 1	JEFFERSON	21755	MD
51-07-0375	ED & CAROL KAFLER	RT 2	KEYMAR	21757	MD
51-07-0382	ROBERT AND MARY FOGLE	RFD 4	FREDERICK	21701	MD
51-07-0390	GLEN E MORROW	1026 17TH ST N.W.	WASHINGTON	20036	MD
51-07-0394	DONALD L WILCOX		IJAMSVILLE	21754	MD
51-07-0400	HAROLD L LENFART	ROUTE 1	THURMONT	21788	MD
51-07-0407	REUBEN M LOCKE	ROUTE 6	FREDERICK	21701	MD
51-07-0409	CHARLES A WILES	RFD 2	FREDERICK	21701	MD
51-07-0417	O CLAYTON SMITH		JEFFERSON	21755	MD
51-07-0422	HAROLD LONG	ROUTE 1	THURMONT	21788	MD
51-08-0023	ROSS CROWE		CAKLAND	21550	MD
51-08-0041	CLAUDE W WAGNER, JR.	STAR ROUTE	CAKLAND	21550	MD
51-08-0066	OREN BENDER	ROUTE 2	ACCIDENT	21520	MD
51-08-0075	WILLIS MAUST		ACCIDENT	21520	MD
51-08-0076	NORMAN L YCER		MEYERSVILLE	21552	PA
51-08-0085	JOHN JR YCER	RD 1	GRANTSVILLE	21536	MD
51-08-0105	EZRA P YCER	RD 2	GRANTSVILLE	21536	MD
51-08-0113	GLENN DURST	STAR ROUTE	FRCSTSBURG	21532	MD
51-08-0117	G & E CATTLE COMPANY INC		ACCIDENT	21520	MD
51-09-0029	HAROLD SMITH	RD 1, BOX 49	WHITE FALL	21161	MD
51-09-0050	EDWARD RAHL	PUTNAM ROAD	FOREST HILL	21050	MD
51-09-0054	ROSS S TCCC FM # 1	R D 2 BOX 200	BEL AIR	21014	MD
51-09-0115	BENJAMIN H AMCSS	ROUTE 1	FALLSTON	21047	MD
51-09-0187	SCHENNING BROTHERS	RD 2, BOX 132	BEL AIR	21014	MD
51-09-0199	CHARLES W. GLASCOX		STREET	21154	MD
51-09-0237	JONES BROTHERS		PYLESVILLE	21132	MD
51-09-0251	PAUL A CROWL	RT 1	STREET	21154	MD
51-10-0005	DAVID & JAMES PATRICK		WCCCBINE	21797	MD
51-10-0008	NINA R CARROLL		ELLICOTT CITY	21042	MD
51-10-0010	OAKDALE FARMS	2 R L LONGEREEAN	WOODCHINE	21797	MD
51-10-0018	C E JAGER AND SONS		FULTON	20759	MD
51-10-0031	E R FLOUGH	ROUTE 3	MT AIRY	21771	MD
51-10-0057	ROBERT T DEWD	CARRS MILL ROAD	WCCCBINE	21797	MD
51-10-0058	UNIV OF MARYLAND	FCRAGE RES FRM	ELLICOTT CITY	21042	MD
51-10-0118	JAMES N HARWCC	RT 2 BOX 414	MT AIRY	21771	MD
51-10-0137	U S NAVAL ACADEMY DAIRY		GAMBRILLS	21054	MD
51-11-0005	ANDELT INCORPORATED		WCRTON	21678	MD
51-11-0021	WILBUR H MORRIS	ROUTE 2	CHESTERTOWN	21620	MD
51-11-0024	H JULIAN HILL	RFD	KENNEDYVILLE	21645	MD
51-11-0041	J HERTON SILCOX		KENNEDYVILLE	21645	MD
51-11-0050	WALTER T MORRIS JR.	RD 2	CHESTERTOWN	21620	MD
51-11-0073	R S TAREUTTON		KENNEDYVILLE	21645	MD
51-11-0109	STUART GROVES		KENNEDYVILLE	21645	MD

TABLE 7.--LIST OF PERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
51-11-9111	DAVID R WILMERDING	RD 3	CHESTERTOWN		21620	MD
51-11-9115	WILLIAM L MCDONALDS		STILL POND		21667	MD
51-11-9117	JOHN D FERNWALT, JR.		KENNEDYVILLE		21645	MD
51-11-9122	EDWIN C FRY	RD 1	CHESTERTOWN		21620	MD
51-11-9146	WILLIAM M CHANCE, JR.	RD	KENNEDYVILLE		21645	MD
51-11-9149	JOSEPH W SMITH		MILLINGTON		21651	MD
51-11-9150	G P MC DANIELS, JR.	RD	WORTON		21678	MD
51-11-9151	GEORGE RONNIE LEAGER		CHESTERTOWN		21620	MD
51-11-9156	MC GUIRE ERCS. INC.	BOX 6	KENNEDYVILLE		21645	MD
51-12-0024	MARION LEE HOLLAND		POCOMOKE CITY		21851	MD
51-12-0045	RALPH LANKFORD		FCCOMOKE CITY		21851	MD
51-12-0048	C. J. HUDSON & SONS	RD 1	BERLIN		21811	MD
51-13-9002	GARRETT BROTHERS	10810	CARNESTOWN		20854	MD
51-13-9035	CHARLES SAVAGE	RD 1	ROCKVILLE		20760	MD
51-13-0064	B. & E. B. WEITZER	4705	LANGFREM LANE		20000	MD
51-13-9135	LESLIE C. KING		CLARKSBURG		20734	MD
51-13-9174	WILLIAM PARRECC	CAKWOOD FARMS	GERMANTOWN		20767	MD
51-14-0027	DONALD & BLAIR BROCKE	RT 5	CUMBERLAND		21501	MD
51-14-0064	DONALD V BROCKE	ROUTE 1, BOX 151	KEYSER		26726	MD
51-15-0027	MEADOW BROCK FARM	RD 3	CENTREVILLE		21617	MD
51-15-0037	BARCLAY R STANTON		CHURCH HILL		21623	MD
51-15-0090	R ALAN COLEMAN	RD 1	SUDLERSVILLE		21668	MD
51-15-0105	F REED LEAVERTON		CENTREVILLE		21617	MD
51-15-9119	JOHN L KING JR.	RT 1 BOX 56	CHURCH HILL		21623	MD
51-15-9120	DONALD FOGLE	RD 1 BOX 40-A	CENTREVILLE		21617	MD
51-15-9121	LLCYD & MARION ANDREW	RT 1	CENTREVILLE		21617	MD
51-15-9124	KIMBLES BROTHERS	KIMSTEAD FARM	CENTREVILLE		21617	MD
51-15-9126	WM A & D WAYNE MCFARLANE		PRICE		21656	MD
51-16-0044	ARTHUR F CCVEY	GLEBE ROAD	EASTON		21601	MD
51-16-0055	BOUNTIFUL FARM	ATT MEURL SIMPSON	TRAPPE		21673	MD
51-16-0062	R STANLEY COLLIER & SON	RFD 2 BOX 57-E	EASTON		21601	MD
51-17-0008	NORMAN E. EBY	RT. 4	HAGERSTOWN		21740	MD
51-17-9018	DAVID W LITTON	ROUTE 1	BONSBORO		21713	MD
51-17-0035	TRUMAN MARTIN	2454 PENNSYLVANIA	FAGERSTOWN		21740	MD
51-17-0037	WILLIAM H. PRICE	RT 1	CLEAR SPRING		21722	MD
51-17-0039	GEORGE S. KEENER	RT. 2	FAGERSTOWN		21740	MD
51-17-0075	ADIN MARTIN	2045 PENNSYLVANIA	FAGERSTOWN		21740	MD
51-17-0080	LEON PRICE	RT. 3	FAGERSTOWN		21740	MD
51-17-0082	PRESTON W FORST	ROUTE 4	FAGERSTOWN		21740	MD
51-17-0085	PRICES FARMS INC.	RT. 1	BONSBORO		21713	MD
51-17-9093	ADAM R. MARTIN	RFD 1	HAUGANSVILLE		21767	MD
51-17-9108	BROCKLAWN FARMS	ROUTE 1	FAGERSTOWN		21740	MD
51-17-9120	ARTHUR RCLERICK	ROUTE 1	FAGERSTOWN		21740	MD
51-17-9131	DONALD SHENBERGER	1666 1/2 SALEM AVE	FAGERSTOWN		21740	MD
51-17-9157	ARTHUR LITTON	RT 1	CLEAR SPRING		21722	MD

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TCWN	ZIP-CODE	
51-17-0158	ROGER S HORNBAKER	BOX 222	WILLIAMSPORT	21795	MD
51-17-0159	ROBERT E CARR	RT 2	FAGERSTOWN	21740	MD
51-17-0163	CHARLES STILES	ROUTE 2	BODNSBORO	21713	MD
51-17-0175	ROY J BYERS	RT 3	FAGERSTOWN	21740	MD
51-17-0188	TRUTH FOR YOUTH SCHOL	RT 4	FAGERSTOWN	21740	MD
51-17-0202	JOHN S SHANK	ROUTE 3	HAGERSTOWN	21740	MD
51-17-0209	ROGER PCWE	ROUTE 3	SMITHSBURG	21783	MD
52-04-0003	RIVERSIDE FARM	ROUTE 4	AMELIA	23002	VA
52-04-0009	W J MORRIS & SCNS	ROUTE 3	AMELIA	23002	VA
52-04-0010	EGGLESTON DRY FM	MCRRIS & SCNS RT	AMELIA	23002	VA
52-04-0011	CHARLES F MCYER	ROUTE 4	AMELIA	23002	VA
52-04-0030	R M & J A WATKINS	STAR ROUTE	AMELIA	23002	VA
52-05-0002	D H CILLARC	HOMWOOD FRMS	MCNROE	24574	VA
52-07-0025	SMITHS DAIRY	EUGENE E SMITH	CHURCHVILLE	24421	VA
52-07-0034	MAPLE LAWN DAIRY	RALPH SIMMONS RT	FISHERSVILLE	22939	VA
52-07-0044	HAROLD W ROLLER	ROUTE 1	WEYERS CAVE	24486	VA
52-07-0055	HERSHEL H GARDNER	R F D 1 BOX 30	MCUNT SOLON	22843	VA
52-07-0088	VICTOR E GLICK	ROUTE 2	BRIDGEWATER	22812	VA
52-07-0091	H A DRIVER & SON		WEYERS CAVE	24486	VA
52-07-0096	MEADOW RUN DY FARM	W B CLINE RT 1	WAYNESBORO	22980	VA
52-07-0107	CARL GRADY	ROUTE 1	MT SOLON	22843	VA
52-09-0092	WIPLEDAL FARM	ROUTE 5 BOX 554	BEDFORD	24523	VA
52-10-0002	FRED B TATE JR	HILL DAIRY RFD 1	BLANC	24315	VA
52-10-0004	D MCCORM EIRC & SON	ROUTE 2	BLAND	24315	VA
52-11-0009	ROUND HILL FARM	W F HYLTON RT 1	FINCASTLE	24090	VA
52-12-0005	DOUGLAS B CHILD	RTE 1 BOX 95	BRODNAX	23920	VA
52-12-0008	HUGH MCADEN JR		BRODNAX	23920	VA
52-12-0011	LAWRENCE E WRIGHT JR	RTE 2 BOX 141-A	BRODNAX	23920	VA
52-15-0008	H T PATRICK AND SON		RUSTAUB	24588	VA
52-21-0001	JOHN C HARCESTY & SON	FARVUE FARM RT 1	BERRYVILLE	22611	VA
52-21-0031	HAVEN M WCLFE	BROCK HILL DAIRY	BERRYVILLE	22611	VA
52-23-0029	JAMES A WEAVER JR RT 2	MCUNTAIN DEW FARM	CULPEPER	22701	VA
52-23-0042	JOHN A HUNT	LOCUST HILL FARM	CULPEPER	22701	VA
52-23-0053	FRED G BUSWELL	BOX 141	CULPEPER	22701	VA
52-23-0059	W J SMITH & GRANDSONS	ROUTE 2	CULPEPER	22701	VA
52-23-0063	G L HARLOW	MAPLE SPRINGS	CULPEPER	22701	VA
52-23-0067	WILLIAM A HUCK	ROUTE 2 BOX 294A	CULPEPER	22701	VA
52-23-0075	EUGENE BROWN		STEVENSBURG	22741	VA
52-23-0082	RICHARD P HARRIS JR	RTE 4	CULPEPER	22701	VA
52-23-0085	FRYE-ESH INC	BOX 271	CULPEPER	22701	VA
52-24-0002	GREEN CREEK FARM	R L AGEE JR RT 2	FARMVILLE	23901	VA
52-24-0003	CUMVA FARM	R F D 1	FARMVILLE	23901	VA
52-26-0015	J G ZEHMER		MCKENNEY	23872	VA
52-28-0005	MANAGER FRANKLIN FARMS	3227 CENTERVILLE RD	HERNDON	22070	VA
52-29-0002	J W & L L DAY		MIDLAND	22728	VA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
52-29-0003	J W & J N ELSTACE	WILLOWLYN FARMS	CATLETT	22019	VA
52-29-0011	M B JR & FRANK C OTT	ATTN MORGAN B OTT	BEALETON	22712	VA
52-29-0012	LACY W PETERS	AUTUMN HILL FARM	CATLETT	22019	VA
52-29-0110	E M TRENIS JR	WINTER BROCK FARM	CATLETT	22019	VA
52-32-0017	RAYMOND SCOTT		BCCNES MILL	24065	VA
52-32-0018	A K HADY RED VALLEY	DAIRY FARM RFD 2	BCCNES MILL	24065	VA
52-32-0030	KRACE C FISHER & SON	LONG VIEW FM RFD	ROCKY MOUNT	24151	VA
52-32-0035	WILLIAM WALTER KINCERY	ROUTE 1	ROCKY MOUNT	24151	VA
52-32-0061	JOHN H FERGLSON	R F C	WIRTZ	24164	VA
52-32-0067	HERSCHEL R FIKE	ROUTE 1	ROCKY MOUNT	24151	VA
52-33-0015	R V STILES & SONS	WAVERLY FARM	CLEAR BROCK	22624	VA
52-37-0025	MR R STEPHEN KIRK	RT 3 BOX 178 A	INDEPENDENCE	24348	VA
52-37-0038	DR JAN MARINUS	J W F FARM	RURAL RETREAT	24368	VA
52-40-0005	L C CHEN	ROUTE 1	PACES	24582	VA
52-42-0004	C W SMITH & SONS INC		RUTHER GLEN	22546	VA
52-42-0007	PENBERTON AND REDDING	ROUTE 1	ECSWELL	23047	VA
52-43-6013	CURLES NECK FARM INC	8 EH ABRAHAM RT 5	RICHMOND	23231	VA
52-43-0018	FAIR VIEW FARM	CENNIS CWRBY	RICHMOND	23220	VA
52-51-0001	J F CHASE & SON	EUNKER HILL FARM	WHITE STONE	22578	VA
52-53-6005	ROUND OAK FARM #1	RONALD A HCPE	PURCELLVILLE	22132	VA
52-53-0059	HOWARD C SPRAGLE	CHESTNUT KNOLL FM	PURCELLVILLE	22132	VA
52-53-0067	JOHN D ARCHBOLD	FOXLEASE FARM	UPPERVILLE	22176	VA
52-53-0075	CENTER FIELD FARM	H RALPH FIELDS	PURCELLVILLE	22132	VA
52-53-0080	MRS R E MCCOMB & SON		PURCELLVILLE	22132	VA
52-53-0114	C R FLETCHER		ASHBURN	22011	VA
52-53-0119	JOHN W TIBBETS		ROUND HILL	22141	VA
52-53-0126	ROBERT K REID	BOX 86	PURCELLVILLE	22132	VA
52-53-0128	EDWIN C POTTIS	ROUTE 1	PURCELLVILLE	22132	VA
52-53-0142	WM H COCKERILL		PURCELLVILLE	22132	VA
52-53-0145	F M WARBURG	SNAKE HILL FARM	MIDDLEBURG	22117	VA
52-53-0153	ROMSEY LIGHT		ALDIE	22001	VA
52-53-0163	JERRY MICHAEL	228 N EDGEWOOD S	ARLINGTON	22201	VA
52-53-0191	S I GRANGER	SMITH FARM	PURCELLVILLE	22132	VA
52-53-6202	SHADOWLAWN FARM #2	W CURTIS CCLE	PURCELLVILLE	22132	VA
52-53-6203	ROUND OAK FARM #2	RONALD A HCPE	PURCELLVILLE	22132	VA
52-53-6206	CENESEE PAYNE	FARM # 3	PURCELLVILLE	22132	VA
52-53-0209	FLOYD EVERHART	R F C #2	FARBERS FERRY	25425	WV
52-54-0002	R J FISHER BURNLEY FM	ROUTE 1 BOX 183	GRADENSVILLE	22942	VA
52-56-0013	RCSNI FARMS INC	ATTN F S WALKER	CRANGE	22960	VA
52-56-0022	J T WILLIAMSON	CHIC A WIL	BRIGHTWOOD	22715	VA
52-56-0023	E V MILLER JR & M OVER	MT FERN FARM	CRANGE	22960	VA
52-56-6029	MRS JANE L HEYWARD	LANEWAY FARM	ROCHELLE	22738	VA
52-56-0034	HARRY R JOHANSTON	RIVERSIDE FARM	LOUST DALE	22948	VA
52-56-0040	HENRY L LANDIS	LOVELL ACRES	LOUST DALE	22948	VA
52-56-6042	DOUGLAS W FORREST	ANCHOR MERE	ROCHELLE	22738	VA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
52-56-0044	WARREN R FALK	PENPACK FARM	PRATTS	22731	VA
52-58-0003	PARK FOREST FARM	H G BLALOCK	BASKERVILLE	23915	VA
52-59-0001	E C ANDERSON		WAKE	23176	VA
52-60-0002	W R GREER		FINER	24149	VA
52-60-0007	G WESTON WALL	ROUTE 2	BLACKSBURG	24060	VA
52-60-0010	DALE C TEEL	ELM DRIVE	CHRISTIANBURG	24073	VA
52-60-0014	VA POLYTECHNIC INST		BLACKSBURG	24060	VA
52-60-0027	MR KYLE N BISHOP	ROUTE 4 BOX 275	FINER	24149	VA
52-61-0003	RCOUNTREE DAIRY INC	ROUTE 3 BOX 839	SUFFOLK	23434	VA
52-61-0007	RICHARD M WILLIAMS		SUFFOLK	23434	VA
52-64-0023	MENNC J YCGER	ROUTE 4	CHESAPEAKE	23320	VA
52-68-0010	HAMPSTEAD FARM INC		SCMERSET	22572	VA
52-68-0011	J E TAYLOR	MEADOW FARM	CRANGE	22960	VA
52-68-0020	WYATT A WILLIAMS	YATTON FARM	CRANGE	22960	VA
52-70-0002	F LYLE CLARK JR	CLARKDALE FARM	STUART	24171	VA
52-70-0025	J MYRON CLARK	REDLEVEL FM # 2	STUART	24171	VA
52-71-0007	NORMAN NEAL & NORMAN	ROUTE 1	CHATHAM	24531	VA
52-71-0008	NLOCKDALE FARMS	ROUTE 4	CHATHAM	24531	VA
52-72-0012	R J WILLIS	PCLAND FARM	POWHATAN	23139	VA
52-72-0022	R A COSEY & SON	ROUTE 1 BOX 111	POWHATAN	23139	VA
52-74-0007	H E ALLIN AND SON	BOX 7	FRINCE GEORGE	23875	VA
52-75-0004	CLIVE M FOCKER		NOKESVILLE	22123	VA
52-75-0006	KINCHELCE & MICHAEL		NOKESVILLE	22123	VA
52-75-0027	CLOVER HILL FARM	ROUTE 1 BOX 416	MANASSAS	22110	VA
52-75-0040	HARRY M MILLER & SON		NOKESVILLE	22123	VA
52-76-0003	BAYVILLE FARMS INC	PC BOX 5506	VA BEACH	23455	VA
52-77-0011	L B TRIGG	ROUTE 2	PADEFORD	24141	VA
52-80-0019	W D VINYARD	TCTERA FARM	VINTON	24179	VA
52-81-0008	FAIRFIELD DAIRY FARM	C G SMITH & SON	FAIRFIELD	24435	VA
52-81-0012	F R WHIPPLE		BROWNSBURG	24415	VA
52-82-0001	NELSON E ALGER	ROUTE 1	BROADWAY	22815	VA
52-82-0003	SHEN-ROCK HOLSTEIN	ROUTE 2 BOX 131	MCGATHEYSVILLE	22840	VA
52-82-0004	S R ROWMAN II	205 CAMPELL ST	HARRISONBURG	22801	VA
52-82-0008	EVFLYN B DEYERLE	DAIRY FARM RT 2	FARRISCNBURG	22801	VA
52-82-0010	WAMPLER AND GARDNER		BRIDGEWATER	22812	VA
52-82-0012	MIKE S LISKEY & SON	ROUTE 5	FARRISCNBURG	22801	VA
52-82-0014	M L & D J MYERS	EASTVIEW FARM	FARRISCNBURG	22801	VA
52-82-0026	D W BRUBAKER	RFE 1	DAYTON	22821	VA
52-82-0027	NORMAN R SPANK	ROUTE 4	FARRISCNBURG	22801	VA
52-82-0030	GEORGE MILLER	NCVER FARMS	BRIDGEWATER	22812	VA
52-82-0052	H F LAHMAN & SON	ROUTE 3 EX 87	ELKTON	22827	VA
52-82-0057	A M FUNKHOLSER	RT 1 BOX 136	MC GAHEYSVILLE	22840	VA
52-82-0064	ELDON L SPANK	ROUTE 1	MT CRAWFORD	22841	VA
52-82-0070	K C BAILEY		MCUNT CRAWFORD	22841	VA
52-82-0075	CHARLES L RAYNES	R F D 1	MC GAHEYSVILLE	22840	VA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
52-82-C08C	SPURLEY F SMITH	ROUTE 1	MEYERS CAVE	24486	VA
52-82-C08S	LANE LEA FARM	ROUTE 4 BOX 271	FARRISBURG	228C1	VA
52-82-C092	M W CRWE AND SONS	ROUTE 1	KEEZLETOWN	22832	VA
52-82-C097	ROY L SMITH	ROUTE 1	PENN LAIRD	22846	VA
52-82-C105	W G BLUSE	MIDCROCK DAIRY FA	PENN LAIRD	22846	VA
52-82-C115	HAROLD D MILLER	ROUTE 1	DAYTON	22821	VA
52-82-C131	DAVID M & ADIN S RODES	RFC	MT CRAWFORD	22841	VA
52-82-C136	EL CARDALE FARM	E J MORRIS & SONS	ELKTON	22827	VA
52-83-C001	STUART LANE & CILE CC	ATT W A STUART J	ROSEDALE	2428C	VA
52-83-C014	W G SMITH		ROSEDALE	2428C	VA
52-85-C007	PINE HAVEN FARMS INC	WILLIAM F LOGAN	WCDSTOCK	22664	VA
52-85-C033	J A KINCAID	MT AIRY FARM	MT JACKSON	22842	VA
52-86-C009	RICHARDSON BROTHERS	ROUTE 3	MARION	24354	VA
52-87-C007	DEERPATH FARM	P C BOX 217	FRANKLIN	23851	VA
52-87-C008	W L YOUNG	ROSE VALLEY FM	FRANKLIN	23851	VA
52-88-C013	T E & ALLAN THORBURN	TAM FARMS RT 1	FREDERICKSBURG	224C1	VA
52-88-C03C	J C FLOCK	RT 2 BOX 53	RUTHER GLENN	22546	VA
52-88-C035	JOHN D PECK & SON		SPOITSYLVANIA	22553	VA
52-89-C004	C E NEWTON	ROUTE 2 BOX 88	FREDERICKSBURG	224C1	VA
52-92-C001	LEATHERWOOD FARM	ALBNEY CEMERY	BLUEFIELD	246C5	VA
52-95-C058	JAMES J MILLARD		MENDOTA	2427C	VA
52-95-C076	JAMES MCCRE	ROUTE 1	FILTONS	24258	VA
52-98-C003	L JEE CROWGEY JR	RICHDALE FARM	WYTHEVILLE	24382	VA
52-98-C018	C F VAUGHT	ROUTE 2	RURAL RETREAT	24368	VA
52-98-C034	HORACE B SPARITZ	ROUTE 4 BOX 64	WYTHEVILLE	24382	VA
54-02-C029	BUTLER, ROBERT S.	ROUTE 3	MARTINSBURG	254C1	WV
54-02-C054	HERST, IRVIN	POTCMAC RIVSIDE FM	FEDGESVILLE	25427	WV
54-02-C056	LINTON, CARLINGTON	ROUTE 2 BOX 338 A	MARTINSBURG	254C1	WV
54-1C-9002	JONES, HERBERT E. SR.	ATT A PACE LUNDALE	CAK HILL	259C1	WV
54-13-9024	MONTGOMERY, GUY P. ESTAT	MORNING SIDE FARM	RONCEVERTE	2497C	WV
54-13-9033	WARNER, VANE C.	WE-R-FOUR-FARM	FRANKFORD	24936	WV
54-13-9052	MILLER, R F & SON	R D 1 BOX 126	MEADOW BLUFF	24958	WV
54-17-9002	ALLMAN, DAVID L.	RD2 BOX 158 PARCCF	JANE LEW	26378	WV
54-17-9014	LAW, Z. W.		BRIDGEPORT	26330	WV
54-17-904C	ROSS, ROBERT J.	ROUTE 1	LUMBERPORT	26386	WV
54-19-9003	BANE, ROGER Z.	R F D	SUMMIT PCINT	25446	WV
54-19-9029	WALKER, WILLIAM E.	R F D	SHEPHERDCAH JUNCTI	25442	WV
54-19-9042	GENLEY, SAMUEL JR.	R F D 2 BOX 113	SHEPHERDSTOWN	25443	WV
54-19-9069	CRILAKE FARM	BOX 124	CHARLESTOWN	25414	WV
54-27-9005	BURRIS, PIRL		MASON	2526C	WV
54-27-9006	CARSON, CLIFFORD	ROUTE 2	WEST COLUMBIA	25287	WV
54-27-9023	WEAVER, F. MARCUS		LETART	25253	WV
54-27-9029	LAKIN, STATE HOSPITAL FAR	ROUTE 1 BOX 79	LAKIN	2525C	WV
54-27-903C	OLDTOWN FARM INC. 1		POINT PLEASANT	2555C	WV
54-27-9045	SUMMER, G. C.		SOUTHSIDE	25187	WV

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
54-27-0049	COTTRILL, C. L. JR.	ROUTE 1	WEST COLUMBIA	25287	WV
54-27-9063	OLDTOWN FARM INC. 2	ROUTE 1 BOX 79	PCINT PLEASANT	25550	WV
54-31-0008	GUTHRIE, MR. DALE	ROUTE 5 BOX 15	MORGANTOWN	26500	WV
54-31-5024	WEST VIRGINIA UNIVERSITY	DAIRY DEPT	MORGANTOWN	26500	WV
54-32-0001	ROMAN MEMORIAL HOME		SWEET SPRINGS	24980	WV
54-32-0013	SIBOLD, C. E.		PICKAWAY	24964	WV
54-32-0014	CAMPBELL, C D & VA C	R F D 2	SINKS GROVE	24976	WV
54-32-0025	LONG, BERRY L.	HANS CREEK ROAD	GREENVILLE	24945	WV
54-32-0033	HCKE, M. A.		PICKAWAY	24964	WV
54-35-0019	LEE ANN DAIRY	R D 1	WHEELING	26001	WV
54-35-0048	SAVAGE, THOMAS L.	R D 2	WEST ALEXANDER	15376	PA
54-42-5010	JOHNSON, DEAN	R F D 1	ELKINS	26241	WV
54-45-0001	HALSTEAD, W. E.	ROUTE 3 BOX 154	PENCE SPRINGS	24962	WV
54-46-5001	AUSTIN, NEIL C.	R D 1	GRAFTON	26354	WV
54-49-5015	PHILLIPS, BURTON R.	ROUTE 2	BUCKFANNON	26201	WV
54-49-0025	MARPLE, MCNZELL D.	ROUTE 1	BUCKFANNON	26201	WV
55-00-0030	WORTH IVEY	ROUTE 4	MEBANE	27302	NC
55-00-0036	JONES BROTHERS DAIRY	ROUTE 2	PITTSBORO	27312	NC
55-00-0039	JOHN C ALLEN	ROUTE 1	SNOW CAMP	27249	NC
55-00-0040	CHARLES M BEST	ROUTE 2	MEBANE	27302	NC
55-00-0042	LAZY MEADOWS FARM	2 DENNIS M TINNIN	GRAHAM	25263	NC
55-00-0045	CLIFTON & WM KIMBALL	ROUTE 2	LIBERTY	27298	NC
55-01-0012	FRANK H LAIL	ROUTE 1 BOX 418	TAYLORSVILLE	28681	NC
55-03-0001	N C CIRCLE	21 LEE ROUTE 2	POKTON	28135	NC
55-10-0003	GARY ROBERSON	ROUTE 2	LEICESTER	28748	NC
55-11-0006	BROUGHTON HOSPITAL	ATT FARM MANAGER	MORGANTON	28655	NC
55-16-0001	DAN VALLEY FARM	ROUTE 1	BLANCH	27212	NC
55-18-0001	FRANK A LINDLEY	ROUTE 1	SNOW CAMP	27349	NC
55-18-0006	LUTTERLOFF & WILLIAMS	ROUTE 2	PITTSBORO	27312	NC
55-18-0007	EARL GOLDSTON		GOLDSTON	27252	NC
55-18-0010	NORMAN JORDAN	ROUTE 4	SILER CITY	27344	NC
55-18-0021	J HORACE MANN	ROUTE 3	PITTSBORO	27312	NC
55-18-0026	C I & LALA A CLAPP	ROUTE 1 BOX 28	SILER CITY	27344	NC
55-22-0004	GEORGE BLANTON JR	ROUTE 4	SHELBY	28150	NC
55-22-0014	CHARLES A BRIDGES	ROUTE 5	SHELBY	28150	NC
55-22-0015	J F CORNWELL	BOX 157	LATTIMORE	28089	NC
55-22-0024	ROY CORNWELL	ROUTE 8	SHELBY	28150	NC
55-22-0035	MAX & PAUL GRIGG	ROUTE 3	LAWNCALE	28090	NC
55-22-0043	WILEUR CABINESS	ROUTE 4	SHELBY	28150	NC
55-23-0003	BLAKE BRCS		CHADBOURN	28431	NC
55-28-0002	HILLYN FARM H L HILL	ROUTE 8	LEXINGTON	27292	NC
55-28-0007	CROUSEDALE FARM	2 RAY CROUSE RT	LEXINGTON	27292	NC
55-28-0025	D R SMITH	ROUTE 9	LEXINGTON	27292	NC
55-28-0027	M R HARRIS JR	P O BOX 828	THOMASVILLE	27360	NC
55-28-0032	WAYNE NIFONG	ROUTE 4	WINSTON SALEM	27107	NC

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
55-28-0033	T J AND ROY ARNOLD	ARNOLD FARM RT 2	LEXINGTON		27292	NC
55-28-0034	CLAY H NIFONG	ROUTE 4	WINSTON SALEM		27107	NC
55-28-0035	G J WARD AND SON	ROUTE 2	LEXINGTON		27292	NC
55-29-0009	FRED F BARNES JR	BOX 38 SALEM STA	WINSTON SALEM		27108	NC
55-29-0044	F M REAVIS & SON	ROUTE 2	MOCKSVILLE		27028	NC
55-29-0045	RUBCOPPER FARM INC	ROUTE 5	MOCKSVILLE		27028	NC
55-31-0003	CRCASCAILLE DAIRY	R 2 CARVER ST EX	DURHAM		27705	NC
55-31-0007	C B WEATHERLY AND SON	3224 WK FOREST HWY	DURHAM		27703	NC
55-31-0010	QUAIL ROCK FARM		ROUGEMONT		27572	NC
55-33-0025	J H TEDDER	M C BENTON JR	LEWISVILLE		27023	NC
55-33-0034	O T FOWLER	GRAND VIEW FARM	PFLETTOWN		27040	NC
55-35-0003	WALDON WEAVER	ROUTE 2	BESSEMER CITY		28016	NC
55-35-0004	M C MCGINNIS GEN. MGR.	SUNBEAM FARMS RT 2	CHERRYVILLE		28021	NC
55-35-0037	WILLIAM N WILSON	ROUTE 2	BESSEMER CITY		28016	NC
55-35-0046	PAUL H ROBINSON	ROUTE 1	BESSEMER CITY		28016	NC
55-35-0051	CARROLL DAIRY	ROUTE 2	CHERRYVILLE		28021	NC
55-38-0003	CXFORD ORPHANAGE	ATTN R J DAVIS	CXFORD		27565	NC
55-38-0020	W L PEEK	ROUTE 4	CREEDMOOR		27522	NC
55-38-0024	DAVID BLACKWELL	ATTN FARM MANAGER	CXFORD		27565	NC
55-38-0034	J W UMSTEAD PCSPITAL		BUTNER		27509	NC
55-38-0037	FRED H STEM	ROUTE 2	CXFORD		27565	NC
55-40-0019	HILLTOP LANE FARM	ROUTE 1	MCLEANSVILLE		27301	NC
55-40-0021	RALPH CUMMINGS	ROUTE 1	GUILFORD COLLEGE		27410	NC
55-40-0038	BCWMAN BRCS DAIRY	ROUTE 1	JULIAN		27283	NC
55-40-0045	MARIKEN FARMS	3302 LIBERTY RD	GREENSBORO		27406	NC
55-40-0051	R T KECK AND SON	ROUTE 1	JULIAN		27283	NC
55-40-0052	C M IVEY	ROUTE BOX 410	GIBSONVILLE		27249	NC
55-40-0062	HOWARD JOBE	BOX 38C ROUTE 1C	GREENSBORO		27406	NC
55-40-0067	RIVERSIDE DAIRY FARM	J W SCKWELL RT 1	GIBSONVILLE		27249	NC
55-42-0005	HI-LO FARM	RTE 1	FUQUAY		27526	NC
55-43-0007	G C PALMER JR	ROUTE 3	CLYDE		28721	NC
55-43-0016	MT RESEARCH STA	HCLSTEIN FERC	WAYNESVILLE		28786	NC
55-44-0013	HENRY K KEY	KEY CREST RT 1	HORSE SHOE		28742	NC
55-44-0026	PRYOR BROTHERS DAIRY	ROUTE 2	HENDERSONVILLE		28739	NC
55-44-0037	SPRING HILL FARM	RT 2 BOX 214A	HORSE SHOE		28742	NC
55-44-0062	B F NESBITT	ROUTE 2	FLETCHER		28732	NC
55-48-0054	GLDMT FARMS GRAY BRCS	ROUTE 6	STATESVILLE		28677	NC
55-48-0068	M C ROBERTSON	ROUTE 2	CLEVELAND		27013	NC
55-53-0009	CASWELL CENTER	A J OLIVER	KINSTON		28501	NC
55-54-0037	WARLICK BRCS	ROUTE 2	VALE		28168	NC
55-57-0004	J E BUCKNER	BELMONT VIEW FARMS	FRANKLIN		28734	NC
55-59-0014	ERNEST COCK	ROUTE 2 BOX 336	HUNTERSVILLE		28078	NC
55-59-0023	ERNEST B AUSTIN	ROUTE 1C BOX 467C	CHARLOTTE		28213	NC
55-61-0009	JARRETT A THOMPSON	ROUTE 2 BOX 54	MT GILEAD		27306	NC
55-61-0010	BOBBY RAY ATKINS	RT 2	TROY		27371	NC

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-RCUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
55-61-0012	ULAS P BAILEY JR	RCX 101	TRCY		27371	NC
55-63-0001	C S BUNN AND SONS	GOLDFEAF FARM	SPRING HCPE		27882	NC
55-64-0001	ECHO FARM	4240 CARCLINA RD	WILMINGTON		28401	NC
55-67-0001	GUERNSDEL FARM	ROUTE 2	CHAPEL HILL		27514	NC
55-67-0005	CATES BROS	ROUTE 3	HILLSBOROUGH		27278	NC
55-67-0014	TEER BROTHERS		CHAPEL HILL		27514	NC
55-67-0016	W G CARUTHERS JR	ROUTE 2	HILLSBOROUGH		27278	NC
55-67-0018	WILLIAM C CRRSETT		EFLAND		27243	NC
55-67-0027	SNIPES BRCS		HILLSBOROUGH		27278	NC
55-67-0035	KIRK BROTHERS	ROUTE 3	HILLSBOROUGH		27278	NC
55-67-0038	LASLEY BROTHERS	ROUTE 2	MEBANE		27302	NC
55-67-0068	ROBERT NUTTER	ROUTE 3	HILLSBOROUGH		27278	NC
55-70-0005	C PLAINS RESEARCH STA	& DAIRY SUPERVIS	WILLARD		28478	NC
55-74-0009	MR GILBERT SMOTHERS	ROUTE 1	LANDRUM		29356	SC
55-75-0001	WHEATMORE FARM	ROUTE 2	TRINITY		27370	NC
55-75-0014	B E AND R S DAVIS	ROUTE 1	RANDLEMAN		27317	NC
55-75-0024	RAND - DALE FARMS INC	ROUTE 1	RANDLEMAN		27317	NC
55-75-0030	MEREDELL FARM	ROUTE 1	LIBERTY		27298	NC
55-75-0040	GILBERT & ROBERT DAVIS	ROUTE 1	RANDLEMAN		27317	NC
55-75-0067	DAVID R DAVIS	ROUTE 1	RANDLEMAN		27317	NC
55-78-0023	RCY SOUTHARD & SCNS	ROUTE 2	STOCKESDALE		27357	NC
55-79-0013	REIC HAMTON	ROUTE 1 BOX 26	ROCKWELL		28138	NC
55-79-0018	C MITCHELL CRESS	ROUTE 1	MOUNT ULLA		28125	NC
55-79-0030	BAISEL M RAPE	ROUTE 2	MT ULLA		28125	NC
55-80-0001	JACK G KRAUSE	FLINT WOOD FARMS	UNION MILLS		28167	NC
55-83-0017	BURLESON BRCS DAIRY	ROUTE 3	ALBEMARLE		28001	NC
55-83-0021	ROBERT E LCMER	ROUTE 1	NCRWCCD		28128	NC
55-83-0035	J T MABRY & SCN	ROUTE 1	NCRWCCD		28128	NC
55-85-0004	ANDERSON BRCS	ROUTE 3	MT AIRY		27030	NC
55-89-0004	MELVIN L CUTEN	ROUTE 7	MONROE		28110	NC
55-91-6003	N C STATE UNIVERSITY	231 POLK HALL	RALEIGH		27607	NC
55-91-6004	N C STATE UNIVERSITY	231 POLK HALL	RALEIGH		27607	NC
55-91-6005	J R NIPPER AND SONS	R F C 1	RALEIGH		27609	NC
55-91-6006	KILDAIRE FARM	ROUTE 1 BOX 700	CARY		27511	NC
55-91-0010	DOROTHEA CIX HOSPITAL	ATTN FARM MANAGER	RALEIGH		27602	NC
55-91-0017	FRANKS & WCMBLE	ROUTE 1	APEX		27502	NC
55-91-0020	RCY E JONES AND SONS	ROUTE 3	WAKE FOREST		27587	NC
55-91-0027	MRS T L PIERCE & SCN	ROUTE 1 BOX 288	APEX		27502	NC
55-91-0032	JAMES E OLIVE	ROUTE 2	APEX		27502	NC
55-91-0036	J H BARKER	BOX 59	NEW HILL		27562	NC
55-91-0041	SETH FISH	ROUTE 1	WILLOW SPRING		27592	NC
55-91-0046	RANDLEIGH FOUNDATION	NC ST U 232 POLK	RALEIGH		27607	NC
55-95-0006	CHERRY HOSPITAL	ATTN EARL RACFORD	GOLDSBORO		27530	NC
55-97-0001	FRED M EAGLES	FAIRFIELD FARM	WILSON		27893	NC
55-98-0031	HOBSON BROTHERS		BOONVILLE		27011	NC

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
56-04-0014	JCHN & EDITH KLINGER	ROUTE 1 BOX 152	LIBERTY	29657	SC
56-04-0029	THOMAS LEE MARTIN	ROUTE 1 BOX 183A	LIBERTY	29657	SC
56-05-0010	EDISTO FARMS	UNIT 1	DENMARK	29042	SC
56-05-0011	EDISTO FARMS	UNIT 2	DENMARK	29042	SC
56-05-0012	EDISTO FARMS	UNIT 3	DENMARK	29042	SC
56-06-0004	A P BLACK	P O BOX 164	BARNWELL	29812	SC
56-15-0006	CHEROKEE FARMS-DAIRY C	P O BOX 768	WALTERBORO	29488	SC
56-16-0001	MILTON H ANDERSON JR	R F E 4	TIMMONSVILLE	29161	SC
56-16-0018	GREEN ACRE FARM INC	LEO PRIVETTE	CARLINGTON	29532	SC
56-18-0006	TUPPERWAY FARM	ROUTE 1	SUMMERVILLE	29483	SC
56-19-0006	J M DORN JR	ROUTE 3 BOX 50	EDGEFIELD	29824	SC
56-19-0010	W C HERLONG AND SON	ROUTE 1 BOX 119	JOHNSTON	29832	SC
56-21-0012	R H GODWIN AND SON	ROUTE 1	COWARD	29530	SC
56-23-0002	BLAKELY DAIRY FARM	ATT R W ELAKELY	PIEDMONT	29673	SC
56-23-0010	B D HENSON	ROUTE 2	GREER	29651	SC
56-24-0010	E P GULLEGE SR	ROUTE 2	CALLISON	29820	SC
56-25-0018	SEDOHR FARM	ATT BRITT RHODES	ESTILL	29518	SC
56-27-0012	GREGORIE NECK PLANT	ATTN PAUL FREEMA	CCCSAWHATCHIE	29912	SC
56-30-0003	D E BROWN & FAMILY	ROUTE 2	LAURENS	29360	SC
56-30-0038	WHITTEN VILLAGE DAIRY		CLINTON	29325	SC
56-31-0004	ED B BASKIN AND SON	BOX 503	BISHOPVILLE	29010	SC
56-31-0015	A L MCCASKILL JR	ROUTE 4	BISHOPVILLE	29010	SC
56-32-0008	GOLDEN GLOW DAIRY	CAUGHMAN BRCS	LEXINGTON	29072	SC
56-34-0020	J P FODGES		BENNETTSVILLE	29512	SC
56-34-0028	GORDON W NEWTON		TATUM	29594	SC
56-36-0003	BOWERS BRCS ATT	GUY BOWERS ROUTE	NEWBERRY	29108	SC
56-36-0011	W C CROMER AND SON	ROUTE 1	NEWBERRY	29108	SC
56-36-0023	HENRY L PARR	ROUTE 3	NEWBERRY	29108	SC
56-36-0024	W W PARR	ROUTE 4	NEWBERRY	29108	SC
56-36-0028	W E SENN	ROUTE 3	NEWBERRY	29108	SC
56-36-0030	C T SMITH	ROUTE 1	KINARDS	29355	SC
56-36-0038	DAVID WALCROPP	ROUTE 1	SILVERSTREET	29145	SC
56-37-0008	CLEMSON UNIVERSITY HCL	DAIRY DEPARTMENT	CLEMSON	29631	SC
56-38-0003	H T CORBETT	ROUTE 1	SPRINGFIELD	29146	SC
56-38-0007	R E CARMEN	ROUTE 3	ORANGEBURG	29115	SC
56-38-0008	LITTLE RIVER FARMS NCI	ROUTE 1	NORWAY	29113	SC
56-38-0017	C F AND W F BINNICKER	BOX 53	NORWAY	29113	SC
56-38-0027	S W GRAMLING		BOWMAN	29018	SC
56-38-0028	F W MACK	ROUTE 1 BOX 87	NORTH	29112	SC
56-38-0056	COBURG DAIRY FARM	ATT T R FAWKINS	COPE	29038	SC
56-38-0066	WEATHERS FARMS		BOWMAN	29018	SC
56-38-0072	WAYNER FARMS	ATTN J WILLIAMS	NORWAY	29113	SC
56-41-0005	GEORGE CCLEMAN	ROUTE 5	SALUDA	29138	SC
56-41-0008	J P BUTLER	ROUTE 2	SALUDA	29138	SC
56-41-0015	GEORGE W FOWLER	ROUTE 1	SALUDA	29138	SC

TABLE 7.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
56-41-0025	NICHOLS AND LONGSHORE	ATTN H F LONGSHORE	SALUDA	29138	SC
56-41-0026	ETHON J Z CSWALD	ROUTE 4	SALUDA	29138	SC
56-41-0027	T C RANKIN	ROUTE 5	SALUDA	29138	SC
56-41-0028	FRAZIER RILEY	ROUTE 1	SALUDA	29138	SC
56-42-0012	BEN GRAMLING REG JERSE	BOX 26	GRAMLING	29248	SC
56-43-0003	BENDALE FARM	ROUTE 5 BOX 144	SUMTER	29150	SC
56-43-0012	C J GULLEDGE	BOX 45	WEDGEFIELD	29168	SC
56-43-0015	T J KIRVEN & SONS	ROUTE 5 BOX 77	SUMTER	29150	SC
56-43-0020	EUGENE B MCLECC		PINEWOOD	29125	SC
56-43-0025	S C DEP OF CORRECTIONS	UNIT B DAIRY	ECYKIN	29019	SC
56-43-0026	S C DEP OF CORRECTIONS	UNIT C DAIRY	BOYKIN	29019	SC
56-46-0022	CLOVER SPRING FARM	ROUTE 3	CLOVER	29710	SC
56-46-0036	BOBBY K STURGIS	ROUTE 1 BOX 3	ROCK HILL	29730	SC
57-02-0002	GEORGE B TATUM	ROUTE 3	NICHOLLS	31554	GA
57-04-0001	WILLIE PERKINS AND SON	ROUTE 1	WINDER	30680	GA
57-04-0503	NEEL AND NEEL		WHITE	30184	GA
57-06-0005	J MACK JORDAN	2196 ROCKY CRK R	MACON	31206	GA
57-15-0001	FRANK BANCY		TRICIN	30753	GA
57-16-0002	WILLIS L JONES	ROUTE 3	ATHENS	30601	GA
57-16-0004	MILTON C SOUTHWELL	ROUTE 1	ATHENS	30601	GA
57-16-0008	UNIV OF GA DAIRYFARM	DR CARL M CLIFTON	ATHENS	30601	GA
57-21-0501	DR J H ARNOLD	BOX 393	NEWNAN	30263	GA
57-21-0509	H G DENNIS	ROUTE 3 BOX 328	NEWNAN	30263	GA
57-25-0014	R L MATHIS CERT DAIRY	ATT JACK MATHIS	DECATUR	30032	GA
57-26-0003	CRISMON FARMS ROUTE 2	% C M PASSMORE	VIENNA	31092	GA
57-27-0001	TIDWELL FARMS INC	BOX 595	DOUGLASVILLE	30134	GA
57-31-0502	BERRY SCHOLLS DAIRY	DR MCVER	MT BERRY	30149	GA
57-36-0509	W B MERRITT	R F C	GREENSBORO	30642	GA
57-44-0508	LEROY PETERS	ROUTE 1	LOUISVILLE	30424	GA
57-45-0003	E S GAY AND SONS	R F C 3 BOX 294	MILLEN	30442	GA
57-47-0007	H C WASHBURN	RT 6 BOX 240	MACON	31201	GA
57-47-0020	FRANK HAWKINS	CHEER ACRES	FADDOCK	31033	GA
57-48-0006	RALPH ALAMSON JR	R F C 1	EARNESVILLE	30204	GA
57-53-0508	LLCVD SWARTZENTRUBER	R F C 1	MONTEZUMA	31063	GA
57-53-0512	FLCVD E YCER		MONTEZUMA	31063	GA
57-53-0513	CRIST W YCER	ROUTE 2	MONTEZUMA	31063	GA
57-53-0515	E W YCER & SON	ROUTE 1	MONTEZUMA	31063	GA
57-53-0518	HENRY W OVERHOLT	R F D 1	MARSHALLVILLE	31057	GA
57-53-0520	ENCS SWARTZENTRUBER	ROUTE 1	MONTEZUMA	31063	GA
57-53-0526	ELI L KAUFFMAN	ROUTE 1 BOX 828	MONTEZUMA	31063	GA
57-55-0001	HENRY J EARNES	ROUTE 1	GREENVILLE	30222	GA
57-56-0506	WESTHAVEN FARM	ROUTE 1 BOX 51	CAMILLA	31720	GA
57-56-0507	J T THORNTON	ROUTE 2	CAMILLA	31730	GA
57-57-0018	SELDCM REST FARM	RAYMOND EAGGARLY	CULLODEN	31016	GA
57-59-0001	BENNETT & THOMAS	P C BOX 548	MADISON	30650	GA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
57-59-0014	L T CALLAWAY	ROUTE 4	MADISON	30650	GA
57-59-0022	DONALD E PILSMAN	ROUTE 2	MADISON	30650	GA
57-59-0030	J N LECKIE & SON	R F D 1	SHADYDALE	31085	GA
57-64-0003	CLEARBRANCH FARM	BOX 264	FT VALLEY	31030	GA
57-66-0008	PRIOR FARMS INC		CEDARTOWN	30125	GA
57-66-0016	JAMES I CASEY	ROUTE 3	CEDARTOWN	30125	GA
57-73-0002	R W CHEATHAM	728 E COLLEGE ST	GRIFFIN	30223	GA
57-73-0019	D A ROBINSON 111 DAIRY	ROUTE 3 BOX 70	GRIFFIN	30223	GA
57-74-0501	JEFF CO DAIRY	BOX 237	RICHLAND	31825	GA
57-81-0001	COASTAL PLAIN EXP STA	DAIRY DEPARTMENT	TIFTON	31794	GA
57-83-0505	EUGENE SCOTT	ROUTE 2	PINE MOUNTAIN	31823	GA
57-83-0506	DAN KEITH	ROUTE 2	HOGANSVILLE	30230	GA
57-87-0006	CARL MARTIN	ROUTE 1	LAFAYETTE	30728	GA
57-87-0022	ARCADIA FARMS # 2	ROUTE 1	KENSINGTON	30727	GA
57-88-0001	BREELCLOVES DAIRY	ROUTE 3	MCONREE	30655	GA
57-93-0004	JERRY SISK	ROUTE 1	ROCKY FACE	30740	GA
57-94-0003	J L VANDIVER & SONS		TIGNALL	30668	GA
58-01-0054	PAUL MERRITT	SPARROCK DAIRY	GRACEVILLE	32440	FL
58-03-0022	DINSMORE DAIRY CO INC	6501 DUNNS AVE	JACKSONVILLE	32218	FL
58-03-9029	FLA AGR EXP STA	DEPT DAIRY SCIENCE	GAINESVILLE	32601	FL
58-03-9030	FLA AGR EXP STA	DEPT DAIRY SCIENCE	GAINESVILLE	32601	FL
58-03-0042	WIL-WIN FARMS INC	CRANECAL E RT BOX	GREEN COVE SPRG	32043	FL
58-04-0034	BL-MAR DAIRY	BOX 215	COLEMAN	33521	FL
58-05-0004	T G LEE FARM INC #1	5705 BEARHEAD ROAD	ORLANDO	32805	FL
58-05-0006	LAY LAINE GUERNSEY FM	BOX 146	ASTATULA	32705	FL
58-05-0010	FAIRGLADES JERSEY CV		GENEVA	32732	FL
58-05-0023	H1-MARK FARM	RT 1 BOX 125	KISSIMPEE	32741	FL
58-05-0026	OAKLAWN DAIRY INC	RT 1 BOX 351	SORRENTO	32776	FL
58-08-0041	PENWOOD FARMS INC	P C BOX 362 HOL	PALM CITY	33450	FL
58-09-0022	BASSETTS DAIRY FARM	P C BOX 188 HOL	MONTICELLO	32344	FL
61-01-0043	BUCKLEY & RUCKER	WM RUCKER	LAWRENCEBURG	40342	KY
61-02-0032	C E GIBSON	ROUTE 5	PARIS	40361	KY
61-03-0001	EASTERN KY STATE COLLE	BOX 2341 CPC	RICHMOND	40475	KY
61-03-0008	BEREA COLLEGE DAIRY	ROUTE 1	BEREA	40403	KY
61-03-0009	KENNETH WILLIAMS		PAINT LICK	40461	KY
61-06-0002	MURRAY STATE COLLEGE	DAIRY FARM	MURRAY	42071	KY
61-06-0004	BLALOCK AND WHITE	ROUTE 5	MURRAY	42071	KY
61-06-0009	WILL EC FENCEN	ROUTE 5	MURRAY	42071	KY
61-06-0019	R L USREY	ROUTE 2	KIRKSEY	42054	KY
61-06-0025	CHARLES B STARK	ROUTE 2	MURRAY	42071	KY
61-06-0029	PERRY HARRISON	ROUTE 2	MURRAY	42071	KY
61-06-0032	W D MCCLISTON	ROUTE 5	MURRAY	42071	KY
61-07-0009	S A PORTER & CEBURN	R F D 1	SANDERS	41083	KY
61-08-0007	WCCDS GOVER & SON	2 JAS T GOVER RT 2	STANFORD	40484	KY
61-08-0050	TATE AND SPCCNAPCRE	R F D 2	STANFORD	40484	KY

TABLE 7.--LIST OF HERD OWNERS(OCNTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
61-09-0016	W M KINDER & SON	ROUTE 2	MAYS LICK	41055	KY
61-09-0023	MAE R AND W R SMOCT	ROUTE 1	AUGUSTA	41002	KY
61-09-0034	CHARLES ALLISON & SON	ROUTE 1	MAYS LICK	41055	KY
61-10-0002	HAROLD C HEDGER		SHERMAN	41084	KY
61-10-0015	HAROLD R CONNLEY	ROUTE 3	WILLIAMSTOWN	41097	KY
61-10-0035	ELMC HEDGES	ROUTE 2	DRY RIDGE	41035	KY
61-10-0038	ATWOOD GREENWELL	ROUTE 1	CRITTENDEN	41030	KY
61-10-0039	PAUL C SIMPSON JR	ROUTE 4	WILLIAMSTOWN	41097	KY
61-11-0003	R B JAGGERS & SON		GLENDAL	42740	KY
61-12-0006	A C DAVIS KY PENITENT	DEPT CORRECTION	FRANKFORT	40601	KY
61-12-0007	A C DAVIS KY REFORMAT	DEPT CORRECTION	FRANKFORT	40601	KY
61-14-0015	WILKINS & FORBESON	GREEN DOWNS INC	RT 1 OAKVILLE	42263	KY
61-15-0010	W B BURDETTE & SON	ROUTE 3	LEBANON	40033	KY
61-15-0035	JUNE MCILLEN & SON	ROUTE 1	GRAVEL-SWITCH	40328	KY
61-15-0038	GENE LANHAM	RFD	GRAVEL-SWITCH	40328	KY
61-18-0001	PAUL R MCCARTHY	7416 OLD HEACY RD	JEFFERSONTOWN	40299	KY
61-18-0029	BRAINARD PALMER BALL	8207 WESTPORT RD	LOUISVILLE	40222	KY
61-18-0039	WAVE INC FARM	ROUTE 1	PROSPECT	40059	KY
61-19-0001	JOHN A MOSER	RT 1 BOX 560	LOUISVILLE	40222	KY
61-19-0015	ERNEST L HARRIS	ROUTE 1 BOX 188	PROSPECT	40059	KY
61-20-0028	PARK PERKINS	RFD 4	CWENTON	40359	KY
61-21-0004	BEN T BRGWINING	ROUTE 4	FALMOUTH	41040	KY
61-21-0018	LOUIS AND NELSON HESS	ROUTE 5	FALMOUTH	41040	KY
61-21-0024	JAMES A CHILES & SONS	ROUTE 5	FALMOUTH	41040	KY
61-24-0006	MCDOWELL & MCDOWELL	POST OFFICE	SIMPSONVILLE	40067	KY
61-24-0010	R D SHIPMAN	ROUTE 2	SHELBYVILLE	40065	KY
61-24-0018	J L COOTS AND SON	ROUTE 1	FINCHVILLE	40022	KY
61-24-0020	J E NORRENERCK	ROUTE 1	FINCHVILLE	40022	KY
61-24-0049	HAROLD P BCFANNON	ROUTE 1	BAGDAD	40003	KY
61-24-0066	BRICE & LUCILLE BRCHN	ROUTE 2	SMITHFIELD	40068	KY
61-24-0067	RALPH PEED	ROUTE 2	SHELBYVILLE	40065	KY
61-24-0074	ROBERT & DAVID CONNOR	ROUTE 1	FINCHVILLE	40022	KY
61-24-0078	JOHN E KALMEY	ROUTE 5	SHELBYVILLE	40065	KY
61-24-0097	H L GRAFF & SON	ROUTE 1	FINCHVILLE	40022	KY
61-25-0003	DR L F BEASLEY	RIVERSIDE FARM	FRANKLIN	42134	KY
61-25-0005	J D AND B B SNIDER	ROUTE 3	FRANKLIN	42134	KY
61-25-0006	RAY CUMMINGS	ROUTE 3	FRANKLIN	42134	KY
61-26-0011	GCEBEL & HUSBAND	G GCEBEL	TAYLORSVILLE	40071	KY
61-26-0022	W F & H A FARCIN	ROUTE 1	TAYLORSVILLE	40071	KY
61-26-0036	BARTON & TOMPSON	X GLEN BARTON RT 2	MT EDEN	40046	KY
61-28-0003	WESTERN KY UNIV DAIRY	RT 4 NASHVILLE RD	BOWLING GREEN	42101	KY
61-28-0015	BILLY V MORRIS & SON	ROUTE 3	BOWLING GREEN	42101	KY
61-28-0041	BORDERS FARM	JERRY BORDERS RT 3	BOWLING GREEN	42101	KY
61-28-0042	ROBERT PELLY		SMITHS GROVE	42171	KY
61-28-0046	ROBERT E CHURCH & SON		WOODBURN	42170	KY

TABLE 7.--LIST OF PERC OWNERS (CONTINUED)

HERC CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
61-29-0027	WEATLEY & MATTINGLEY	RT 2	SPRINGFIELD	40069	KY
61-29-0039	WILLIE & BILLY RUSSELL	R F D 1	SPRINGFIELD	40069	KY
61-30-0003	WILLIAM KUEGEL	ROUTE 3	CWENSBORC	42301	KY
61-30-0004	CLAUDE NEWMAN	ROUTE 1	PHILPOT	42366	KY
61-30-0006	R M STUART JR	ROUTE 1	CWENSBORC	42302	KY
61-30-0008	JCHN KUEGEL	ROUTE 5	CWENSBORC	42301	KY
61-30-0009	DCN LASPERCK	ROUTE 3	PHILPOT	42366	KY
61-30-0017	W GAK SPRING FARM	8 JES EBELHAR	MORGANFIELD	42437	KY
61-30-0022	WILLIAM E JONES	ROUTE 1	PHILPOT	42366	KY
61-30-0023	LUCKETTS DAIRY	RT 2	UTICA	42376	KY
61-30-0026	MARION SPARKS	ROUTE 2	CWENSBORC	42301	KY
61-30-0029	JACKIE SPARKS	ROUTE 2	CWENSBORC	42301	KY
61-31-0001	H F BARLOW JR	ROUTE 2	CAVE CITY	42127	KY
61-33-0012	GRCVER GILFIN	218 FAIRGROUNDS	COLUMBIA	42728	KY
61-33-0013	L C KESSLER		MILLTOWN	42761	KY
61-33-0015	PAUL JONES		COLUMBIA	42728	KY
61-34-0013	WILSON & HASFURDER	RILEY HASFURDER	EMINENCE	40019	KY
61-34-0043	DAVID CALDWELL	ROUTE 1	SMITHFIELD	40068	KY
61-34-0056	COLEMAN FCBISCA	MARSHALL CLUBB	PLEASUREVILLE	40057	KY
61-38-0001	THURMAN PHARIS	ROUTE 3	CLINTON	42031	KY
61-38-0002	JAMES T FCEERTS	ROUTE 1	CLINTON	42031	KY
61-38-0011	BUGG BROTHERS	WATER STREET	CLINTON	42031	KY
61-40-0017	ABBEY OF GETTSEMANI		TRAPPIST	40073	KY
61-41-0037	C L FHX & SCNS	ROUTE 4	SCOTTISVILLE	42164	KY
61-45-0002	FRED & EDWIN WEISS	ROUTE 1	AUGUSTA	41002	KY
61-45-0005	CHAS APPLEMAN & SONS	ROUTE 1	AUGUSTA	41002	KY
61-45-0009	GAYLE SHARP AND SCNS	ROUTE 1	BROOKSVILLE	41004	KY
61-48-0002	MAPLE CREST FARM	ROUTE 1 BOX 617	MANCHESTER	40962	KY
61-50-0002	EDWARD MULLINS & SCN	ROUTE 1	YOSEMITE	42566	KY
61-52-0505	TIM BARNES	ROUTE 3	BEAVER DAM	42320	KY
61-54-0009	EDWARD K DORRIS	ROUTE 2	HCPKINSVILLE	42240	KY
61-54-0012	ROERK & PENDLETON	8 ALLEN PENDLETON	RT 4 HCPKINSVILLE	42240	KY
61-55-0023	LCVELLA HOWARD	ROUTE 1	SHARON GROVE	42280	KY
61-59-0001	GEORGE LYE	ROUTE 5	FLEMINGSBURG	41041	KY
61-60-0034	A J KEIGHTLEY		FARMDSBURG	40330	KY
61-60-0046	HEREERT & BILL RANSELL	ROUTE 1	SALVISA	40372	KY
61-60-0084	C D RANDELL JR	ROUTE 1	SALVISA	40372	KY
61-60-0086	RALPH PHILLIPS & SCN	LCNE GAK FARM	FARMDSBURG	40330	KY
61-72-0022	MRS E C GAMBLE	HAPPY VALLEY RT	FARMDSBURG	40330	KY
61-73-0065	ART'S DAIRY FARM	JAMES & WAYNE ART	PAINT LICK	40461	KY
61-76-0027	BOBBY POOL	ROUTE 2	LACENTER	42056	KY
61-76-0029	GHCLSEN BRCS	R E 4	KEVIL	42053	KY
61-76-0033	C CCCPER & SONS	ROUTE 1	LA CENTER	42056	KY
61-99-0001	U K HCL COLCESTREAM PER	FRANK BUTTON	LEXINGTON	40505	KY
61-99-0003	UK JER COLCESTREAM PER	FRANK BUTTON	LEXINGTON	40505	KY

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
61-99-0004	U OF K EDEN SPALE	ROUTE 4	CWENTON	40355	KY
63-01-0016	HARDING MEACHAM	ROUTE 6	FRANKLIN	37064	TN
63-01-0028	HUGH THOMPSON	301 BEN ALLEN RD	NASHVILLE	37207	TN
63-01-0032	TOM LATIMER	ROUTE 2	HENDERSONVILLE	37075	TN
63-02-0023	RUDDLPH JONES	CAKILL FM	BRUNSWICK	38014	TN
63-03-1007	KYLE IRWIN	ROUTE 1	HEISKELL	37754	TN
63-03-2011	MAX EVERETT P SONS	ROUTE 2	MARYVILLE	37801	TN
63-03-0014	C L & JAMES MESSLER	ROUTE 2	GREENBACK	37742	TN
63-03-1017	E H BUTLER & SONS	ROUTE 17	KNOXVILLE	37921	TN
63-03-2020	JACK PRYOR	ROUTE 3	MARYVILLE	37801	TN
63-03-2021	JCE MCCAMMON & SONS	ROUTE 3	MARYVILLE	37801	TN
63-03-2022	RUFUS MIKELS JR	ROUTE 16	KNOXVILLE	37920	TN
63-05-0012	HERBERT MILLS		BLUFF CITY	37618	TN
63-05-0016	PINEMONT FARMS INC		BRISTOL	24201	VA
63-05-0027	BITTERSWEET KNOLLS	ROUTE 1	BLUFF CITY	37618	TN
63-06-1002	KEELAND DAIRY	% BILLY KEEFAUVE	JONESBORO	37659	TN
63-06-0007	JOHN W HOWZE	ROUTE 6	JONESBORO	37659	TN
63-07-0006	JAMES TOMLINSON	ROUTE 4	JACKSON	38301	TN
63-07-0007	WEST TENN EXP STA		JACKSON	38301	TN
63-08-0032	MIDDLE TENN ST UNIV	HERD #2	MURFREESBORO	37130	TN
63-08-0033	JACK HOLBRICK	RT 3	MURFREESBORO	37130	TN
63-08-0059	RALPH A NEAL	RT 2	SMYRNA	37167	TN
63-09-0005	CLEBURNE JERSEY FARM	BOX 68	SPRING HILL	37174	TN
63-09-0007	MIDDLE TENN EXP STA	JCE HIGH	SPRING HILL	37174	TN
63-09-0010	M C ALEXANDER	ROUTE 1	WILLIAMSPORT	38487	TN
63-12-0031	CHARLES LOVE	RT 3	CHUCKEY	37641	TN
63-13-0007	J A HADLEY		RUTHERFORD	38369	TN
63-13-0010	MALCOLM BELL AND SON	ROUTE 2	FRIENDSHIP	38034	TN
63-13-0014	J S PUTMAN & SON	ROUTE 2	FRIENDSHIP	38034	TN
63-13-0016	WILLIAM W MCLEAN	ROUTE 1	NEWBORN	38059	TN
63-13-0017	CUNNINGHAM & RICHARDSON	% A RICHARDSON RT1	ATWOOD	38220	TN
63-13-0019	ROBERT BELL	ROUTE 2	FRIENDSHIP	38034	TN
63-13-0024	BEN P FAZLEWOOD	605 POPLAR STREET	JACKSON	38301	TN
63-15-0005	ROBERT D REAC	ROUTE 1	CROSS PLAINS	37049	TN
63-17-0002	BURNETTE & FIXSON	MRS C BURNETTE RT4	FULTON	42041	KY
63-17-0008	LEE GRASFELDER	ROUTE 4	UNION CITY	38261	TN
63-17-0017	BURNETT JERSEY FARM	ROUTE 4	FULTON	42041	KY
63-19-0011	MILTON HUMPHRED	ROUTE 4	CLEVELAND	37311	TN
63-19-0031	JOE HARRIS	ROUTE 2	CLEVELAND	37311	TN
63-23-0004	BARHAM BROS	% ALLEN BARHAM	CALHOUN	37309	TN
63-23-0014	MAYFIELD FARMS	% REECE WCMAC	ATHENS	37303	TN
63-23-0015	HOLLY HILL FARM	RT 1	CALHOUN	37303	TN
63-23-0016	LEE FOUSLEY	% C C BROWDER	RICEVILLE	37370	TN
63-23-0024	HCMESTEAD FARMS	ROUTE 1	SWEETWATER	37874	TN
63-24-0008	LEWIS ROBINSON		CORNERSVILLE	37047	TN

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER				STATE
		STREET-ROUTE	TOWN	ZIP-CODE		
63-25-0001	LEONARD BEASLEY	ROUTE 3	CHAPEL HILL	37034		TN
63-25-0005	VIRGIL BEASLEY		CHAPEL HILL	37034		TN
63-25-0018	JACK TAYLOR	ROUTE 1	UNIONVILLE	37180		TN
63-28-0010	THOMAS TAYLOR	BOX 56	KELSO	37348		TN
63-28-0012	RAEON BAYLESS	ROUTE ONE	ARDMORE	38449		TN
63-32-1012	NCAF DEMUMBELE	ROUTE 5	LEWISBURG	37091		TN
63-32-1013	FLOYD CREEK	ROUTE 2	LEWISBURG	37091		TN
63-32-0014	W D MCLEAN	ROUTE 2	CORNSVILLE	37047		TN
63-32-1015	MR & MRS GLENN WOODWARD	RFD 2	CORNSVILLE	37047		TN
63-32-0027	TENN UNIV EXP STA	ROUTE 3	LEWISBURG	37091		TN
63-34-0004	TENNESSEE TECH #2	ATT PARKMAN CY PS	COCKEVILLE	38501		TN
63-35-0001	PROSPECT LANE JER FARM	P O BOX 317	MILAN	38358		TN
63-37-0011	CIRCLE 2 FARM	W ED ZIMMERMAN	WINCHESTER	37358		TN
63-37-0029	FLOYD ANDERSON	ROUTE #1	RELVIDERE	37306		TN
63-37-0033	PARKER ANDERSON	AKA DAIRY	RELVIDERE	37306		TN
63-40-1101	ROY WHITE	ROUTE 4	LOUCCON	37774		TN
63-42-1001	JACK CHESNUTT	ROUTE 7	ROGERSVILLE	37857		TN
63-45-0001	WILLIAM MCGIBNEY	ROUTE 1	ROCK ISLAND	38581		TN
63-45-0002	OKEN DAIRY	R Q GRADNEY RT 5	MCMINNVILLE	37110		TN
63-51-0002	JAMES C HICKS	2 J C HICKS RT 3	MADISONVILLE	37354		TN
63-51-0003	ED & CLAUDE LANCE	ROUTE 2	SWEETWATER	37874		TN
63-51-0006	W B CLEVELAND	WHITE CAK FM RT 2	SWEETWATER	37874		TN
63-51-1116	HIMASSEE KEFALVER FARM	ROUTE 2	MADISONVILLE	37354		TN
63-51-1304	R C R FARMS	MRS FRED CHESTER	SWEETWATER	37874		TN
64-01-0114	MCCORMY DAIRY	ROUTE 1 BOX 467	TRUSSVILLE	35173		AL
64-01-0126	J C MORRIS	ROUTE 1	TRUSSVILLE	35173		AL
64-02-0108	JONATHAN WAHL	ROUTE 1	WILMER	36587		AL
64-03-0109	HALL BRCS DAIRY FARMS	FALL NC 4 ROUTE 1	MONTGOMERY	36105		AL
64-05-0103	JOHN DILLON AND SONS	ROUTE 1 BOX 20	FCLEY	36535		AL
64-08-0103	GEORGE A FALLMAN JR	ROUTE 1	REMLAP	35133		AL
64-08-0107	MAX SPIKE	ROUTE 3	FLCUNTSVILLE	35021		AL
64-08-0117	B & H DAIRY	ROUTE 1 BOX 106A	CLEVELAND	35049		AL
64-12-0102	DAWSON DAY		FIVE POINTS	36855		AL
64-12-0104	STRUD DAIRY	ROUTE 1	FIVE POINTS	36855		AL
64-25-0114	EDGAR W CRCY	RT & BOX 54	CULLMAN	35055		AL
64-28-0105	W L HOWELL & SON	ROUTE 1	FCRT PAYNE	35967		AL
64-29-0123	CLUSINS BRCS DAIRY		WETUMPKA	36092		AL
64-31-0108	MYRICK BROTHERS	G MYRICK RT 1	GADSDEN	35001		AL
64-44-0112	RALPH BROCKS	ROUTE 5	ATHENS	35611		AL
64-48-0110	CEDARCREST FARM NC 1	ATTN AMZI RANKIN	FAUNSDALE	36738		AL
64-48-0111	CEDARCREST FARM NC 2	ATTN JCE RANKIN	FAUNSDALE	36738		AL
64-48-0120	CEDARCREST FARM NC 3	ATTN JOHN RANKIN	FAUNSDALE	36738		AL
64-50-0102	G V MITCHELL	1507 HIGH POINT RD	ALBERTVILLE	35950		AL
64-50-0103	R C SMITH	ROUTE 1	BCAZ	35557		AL
64-50-0106	BAMA JERSEY FARM	LAVONE SMITH RT 3	ARAB	35016		AL

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
64-51-C101	CONNALD NEUSCHWANDER	RT 2 BOX 182	ATMORE	36502	AL
64-53-C101	JAMES BRADY	ROUTE 2 BOX 166	MARION	36756	AL
64-53-C105	C M KING	RT 1	MARION JUNCTION	36769	AL
64-58-C102	J E BEARDEN	RFD 1	HELENA	35080	AL
64-61-C111	R B KENT AND SONS NO 1	ROUTE 2 BOX 184A	TALLADEGA	35160	AL
64-63-C115	R W RYAN	R F D 1	COTTENDALE	35453	AL
64-99-C101	DEPT OF DAIRY HUSBANDRY	AUBURN UNIVERSITY	AUBURN	36830	AL
64-99-C102	DEPT OF DAIRY HUSBANDRY	AUBURN UNIVERSITY	AUBURN	36830	AL
64-99-C109	DEPT OF DAIRY HUSBANDRY	AUBURN UNIVERSITY	AUBURN	36830	AL
65-02-0009	PLEASANT HILL DAIRY	DAVID BRIDGE CRT	OLIVE BRANCH	36654	MS
65-02-C013	L AND M DAIRY		LAKE CORMORANT	38641	MS
65-02-0021	JCHA GARTRELL		LAKE CORMORANT	38641	MS
65-02-0022	GAYSCO FARMS		FCRN LAKE	38637	MS
65-03-C017	CUS-GEE GUERNSEY FARM	STAR ROUTE BOX 28	STATE COLLEGE	39762	MS
65-03-C049	R P HARTNESS	BOX 559	STATE COLLEGE	39759	MS
		ROUTE 1	STARKVILLE		
65-03-C050	BCSWELL KENNARD	ROUTE 1	STARKVILLE	39759	MS
65-03-C052	F W OAKLEY	ROUTE 1	STARKVILLE	39759	MS
65-03-C231	MISS STATE UNIV	CRAWER CC	STATE COLLEGE	39762	MS
65-03-C031	MISS STATE UNIV	CRAWER CC	STATE COLLEGE	39762	MS
65-03-C431	MISS STATE UNIV	CRAWER CC	STATE COLLEGE	39762	MS
65-06-C006	KELLY SPEIGHTS	ROUTE 2	COLUMBIA	39429	MS
65-06-C021	C H ROBERTSON	702 WHITE STREET	COLUMBIA	39429	MS
65-07-C006	C D HERCHENFAHN & SON	ROUTE 5	PATTIESBURG	39401	MS
65-08-C022	DOUGLAS YELVERTON		ARTESIA	39736	MS
65-09-C004	MILLER BROTHERS		WEST POINT	39773	MS
65-11-C017	JCHN N HONEA	ROUTE 2	OSYKA	39657	MS
65-13-C008	ALFORD FARM	2 E J KINABREW	SUMMIT	39666	MS
65-14-C003	D M WARREN	ROUTE 3	MAGEE	39111	MS
65-14-C004	JAMES E LAYTON	ROUTE 3	MAGEE	39111	MS
65-17-C002	JAMES ROWZEE		NEWTON	39345	MS
65-18-C001	W A BILBO	755 PINE ST	MAGNOLIA	39652	MS
65-18-C004	DICK SLATON JR	RT 3	MAGNOLIA	39652	MS
65-18-C008	EUGENE L OTT JR		OSYKA	39657	MS
65-19-C003	JAMES H DARNELL	ROUTE 3	COLDWATER	38618	MS
65-19-C007	EDWIN SCOTT	ROUTE 2	COLDWATER	38618	MS
65-20-C002	JULIUS T CARROLL	ROUTE 2	KILMICHAEL	39747	MS
65-21-C002	W P GARTH	HERD NO 1 BOX 54	BRANDON	39042	MS
65-21-C003	W P GARTH HERD NO 2	BOX 547	BRANDON	39042	MS
65-24-C002	PAUL H THERRELL	ROUTE 1	KOSCIUSKO	39090	MS
65-24-C005	H L & DAVID DODD		SALLIS	39160	MS
65-27-C001	DALTON G GARNER	ROUTE 2	BCCNEVILLE	38829	MS
65-33-C001	G B WALKER AND SONS		STONEVILLE	38776	MS
65-39-C001	NORTH EAST BRANCH	EXPERIMENT STATION	VERGNA	38879	MS
65-39-C007	A P KELLY	ROUTE 1 BOX 334	TUPELO	38801	MS
65-46-C004	RAYMOND COLLINS	ROUTE 5	LAUREL	39440	MS

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
65-46-0016	ELLISVILLE STATE SCH	ATTN DAIRY DEPT	ELLISVILLE	35437	MS
65-52-0048	F E WOODS	RT 1	EYHALIA	38611	MS
65-53-0001	J F MCCARLE	R 2	HAZELHURST	39083	MS
71-02-9005	W C CRAWLEY AND SON	R R 3	GRAVETTE	72736	AR
71-02-0008	PERSBERGER, LEWIS		BENTONVILLE	72712	AR
71-02-0056	BLACKBURN, EYRON AND ERNA	R R 1	BENTONVILLE	72712	AR
71-02-0061	RCNE, CLYDE RON & DON	R R 2	BENTONVILLE	72712	AR
71-02-0071	RAKES, JERRY	R R 2	BENTONVILLE	72712	AR
71-03-0017	LCLIS RAPES	CELMAR-ROUTE	FARRISON	72601	AR
71-10-9001	HUBER, GEORGE J	R R 1 BOX 168	SUBIACO	72865	AR
71-10-0002	ROOSEVELT ROBERSON	ROUTE 1	PARIS	72855	AR
71-10-0017	STEPLE, JOHN J	R R 3	PARIS	72855	AR
71-10-0023	GEELS BRCS	C/O CLETUS GEELS	SCRANTON	72863	AR
71-16-5001	BILL BOWDEN	RT 1	EVERTON	72633	AR
71-19-9023	HAWLEY AND BELL	2 L HAWLEY R R 2	PRAIRIE GROVE	72753	AR
71-19-0030	THURMAN, OWEN	R R 1	SUMMERS	72769	AR
71-19-9032	MABRY, ROGER	R R 4 BOX 235	BENTONVILLE	72712	AR
71-19-0034	JOHNSON, J C	R R 4	FAYETTEVILLE	72701	AR
71-19-0035	HILL, BLAINE	R R 4	FAYETTEVILLE	72701	AR
71-19-9037	BROOKS, D C AND DON	R R 5	SILDOAM SPRINGS	72761	AR
71-47-0010	COX, A P JR	R R 8 BOX 227	TEXARKANA	75501	AR
71-80-9003	UNIV OF ARK AND SCI	2 CR J M RAKES	FAYETTEVILLE	72701	AR
72-06-0020	ED KING	CRY CREEK	CRY CREEK	70637	LA
72-07-0001	PHILIP C CCK	BOX 462	RINGOLD	71068	LA
72-07-0006	E S WOODARD & SON	RT 3 BOX 221	RINGOLD	71068	LA
72-14-0002	N LA HILL FARM EXP STA	ROUTE 1 BOX 100	HCMER	71040	LA
72-17-0001	JOHN L EAST	ROUTE 1 BOX 288	ZACHARY	70791	LA
72-17-0003	L S U CR J B FRYE JR	UNIVERSITY STATION	BATON ROUGE	70803	LA
72-17-0006	KLEINPETER FMS CY INC	ROUTE 6 BOX 50	BATON ROUGE	70814	LA
72-31-6101	LA POLYTECHNIC INST	CR G A STEWART	RUSTON	71270	LA
72-31-6102	LA POLYTECHNIC INST	CR G A STEWART	RUSTON	71270	LA
72-31-0113	O E CCCPER	RT 2	DUBACH	71235	LA
72-34-6115	GREEN BROS DAIRY	DAIRY # 1	BASTROP	71220	LA
72-34-0126	LESLIE F MCKIN		BONITA	71223	LA
72-37-0001	M L JOHNSON	P O BOX 4340	MUNROE	71201	LA
72-37-0103	LOUISIANA STATE UNIV	N LA EXP STATION	CALHOUN	71225	LA
72-40-6126	INGLEWOOD DAIRY	ROUTE 2	ALEXANDRIA	71301	LA
72-42-0116	FRANKLIN DAIRY	HOLLY RIDGE	HOLLY RIDGE	71248	LA
72-43-0001	R & G JCRCCN	GERALD E JCRCCN	FLORIEN	71429	LA
72-46-0001	THOMAS E MORGAN	ROUTE 1 BOX 125	AMITE	70422	LA
72-53-0014	J E SCNTHEIMER	3229 CARCNELET ST	NEW ORLEANS	70115	LA
72-60-0101	R D HINTON	1501 GLADNEY ST	MINDEN	71055	LA
73-02-5007	PEFFLY, ALFRED	R R BOX 80	AMORITA	73719	OK
73-03-9003	MUNGLE, J JENE	R R 5	ATOKA	74525	OK
73-04-0011	GLC-MAR DAIRY CO	CARYL K FITTS RR 2	BOOKER	79005	TX

TABLE 7.--LIST OF FERC OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
73-04-9027	OKIE-PAN DAIRY	X R PARKER	ELMWOOD	73935	OK
73-09-9004	KREMEIER, LESTER	R R 3	CKARCHE	73762	OK
73-18-0011	VOGEL, EDWIN	R R 1	VINITA	74301	OK
73-19-9005	SOFT GOLD DAIRY INC	BOX 1191	SAPULPA	74066	OK
73-20-9001	WESTERN OKLA T B SAN		CLINTON	73601	OK
73-20-9002	BAILEY, FRED	R R 2	WEATHERFORD	73096	OK
73-23-9002	COMMUNITY JERSEY FARM	ELLIS A WCCDS	GAGE	73843	OK
73-23-9006	BAYLESS, GLENN B	R R 1	GAGE	73843	OK
73-23-0025	SMITH, EDDIE J	R R 2	ARNETT	73832	OK
73-23-0033	PAY DAY FARM	R R 1	GAGE	73843	OK
73-24-9001	ENID STATE SCHOOL	R R 2	ENID	73701	OK
73-24-9006	ANGLIN, ELMER	R R 3	ENID	73701	OK
73-24-0010	SEMRAD, ERNEST T	R R 1E	WAUKCMIS	73773	OK
73-24-5014	BENKENDORF, W E	R R 1	ENID	73701	OK
73-26-9001	VON TUNGELN, ELMER	R R 2	VERDEN	73092	OK
73-26-0024	THOMAS AND RALPH MCFGAN	R R 2	CHICKASHA	73018	OK
73-26-9036	JACK STEWART	R R 1 BOX 88	VERDEN	73092	OK
73-26-0046	EARL MORRIS JR	R R 2	NINNEKAH	73067	OK
73-26-0050	JONES, THERON	R R 2	TUTTLE	73089	OK
73-32-0003	HORACE SHIELDS	R R 3	HOLDENVILLE	74848	OK
73-36-5015	HIATT, HAROLD	R R 1	BRAMAN	74632	OK
73-37-9003	GEORGE L YOEMAN	R R 1	COVER	73734	OK
73-37-0023	STONE, ROBERT	R R 1	CASHION	73016	OK
73-37-0024	BUGG, WILLIAM E	R R 1	HENNESSEY	73742	OK
73-41-0028	REEDY, GERALD	R R 2	CHANDLER	74834	OK
73-45-9007	BLAND, WILLIAM	R R 2	VINITA	74301	OK
73-45-9020	DONALD V MILLER	R R 1	PIG CABIN	74332	OK
73-45-9027	KESTER, W L	R R 2 BOX 133	PRYOR	74361	OK
73-45-0033	LOWELL WOLF	R R 1	SALINA	74365	OK
73-45-0034	B AND W CATTLE CO	R R 1 BOX 262	PRYOR	74361	OK
73-49-0007	C J MASTERSON	R R 2	PURCELL	73080	OK
73-49-0010	THOM-A-HAWK FARM	R R 2	PLANCHARC	73010	OK
73-53-0006	LIVINGSTON, DEWEY K SR	R R 1 BOX 190	COFFEYVILLE	67337	KS
73-55-0012	GAYLORD, E K	R R 2 BOX 102	OKLAHOMA CITY	73100	OK
73-55-0016	STEWART, JCFN	R R 3 BOX 161	EDMCND	73034	OK
73-60-9019	OKLA STATE UNIV	DAIRY DEPT	STILLWATER	74074	OK
73-60-0034	ROGERS, J C	R R 2	STILLWATER	74074	OK
73-60-0054	DEAN, JOHN	R R 4	STILLWATER	74074	OK
73-65-0006	WILSON, JIM	R R 2	CHELSEA	74016	OK
73-70-9001	PANHANDLE STATE COLLEGE		GOODWELL	72939	OK
73-70-9015	HAMP, LCREN	R R 1	HOOKER	73945	OK
73-70-9022	WHISPERING WINDS FARM	R R 4	HOOKER	73945	OK
73-70-9024	PANHANDLE A & M COLLEGE		GOODWELL	73939	OK
73-74-0010	ROZELLE, BCB	R R 1	SKIATOOK	74070	OK
73-74-0012	ROCKY HILLS DAIRY	R R 1 BOX 508	BARTLESVILLE	74003	OK

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
73-77-90C3	BRIAN C HEDGES	R R 2	VICI	73859	OK
74-01-C033	TEX A & M COLLEGE FCL	CAIRY SCI DEPT	COLLEGE STATION	77840	TX
74-01-C037	BLUEBONNET JER FARM	RCUTE 1 BOX 60	BRYAN	77801	TX
74-03-0129	TEXAS DEPT CORRECTION	RT 3 ELLIS FARM	HUNTSVILLE	77340	TX
74-04-C1C9	LAVCN FARMS	RCUTE 2	PLANO	75074	TX
74-04-C115	ARTHUR DIETERICH FARM		CCRCHESHER	75020	TX
74-05-C039	IRVIN ASHCRA	RT 2 BOX 257	BRENNHAM	77833	TX
74-05-C043	3 D JERSEY FARM	BOX 939	NAVASOTA	77868	TX
74-06-C0C3	G L SHOEMAKER	RCUTE 1	MADISGAVILLE	77816	TX
74-06-C0C0	ROCKIN N SWISS FARM	RCUTE 3	NCRMANGEE	77871	TX
74-10-C131	MURIEL E STEUBING	RCUTE 4 BOX 121A	SAN ANTONIO	78228	TX
74-10-C136	SCEFJES HOLSTEIN DAIRY	RT 2 BOX 511	NEW BRAUNFELS	78130	TX
74-10-C193	BCB STCRM	P O BOX 302	PREMCNT	78375	TX
74-11-C118	PETER PRESCHER	RCUTE 1	GAINESVILLE	76240	TX
74-12-C1C4	GROUND BROTHERS	RCUTE 1 BOX 254	DESGTO	75115	TX
74-12-C111	DAVID G SMCKLER	RT 1 BOX 525	LANCASTER	75146	TX
74-12-C113	JCPN F TUFTS	RCUTE 1	DALLAS	75216	TX
74-12-C124	H E REDDEN	RCUTE 3	MIDLCIHIAN	76065	TX
74-12-C125	W S CCX	RCUTE 3	WAXAFACHIE	75165	TX
74-15-C131	POSTON FARM INC DAIRY	RCUTE 2	STEPHENVILLE	76401	TX
74-15-C135	BCBBY J TRAWEEK	RCUTE 3	DUBLIN	76446	TX
74-15-0137	CLAUCE GOCFREY	BOX 1111	BLANKET	76432	TX
74-15-C157	TARLETON STATE COLLEGE	S G WESTERCOCK	STEPHENVILLE	76401	TX
74-15-C162	W L PAYTON	RCUTE 1	STEPHENVILLE	76401	TX
74-15-C189	TED SIMPSON	RCUTE 1	BLANKET	76432	TX
74-15-C190	E S BRADLEY	RCUTE 1	DUBLIN	76446	TX
74-16-C116	ANTON TIETJEN JR	RCUTE 2	LA GRANGE	78945	TX
74-16-C136	MILTON BEKEN	RCUTE 3	WEIMAR	78962	TX
74-16-C141	G D NGLLKAMPER	RCUTE 1	SHINER	77984	TX
74-18-C128	C F TUCKER	149 FCRE	SULPHUR SPRINGS	75482	TX
74-25-C1C8	LOUIS G HINDERS	BOX 157	CANYON	79015	TX
74-25-C136	RIGLER BROTHERS	BOX 195C	PLAINVIEW	79072	TX
74-25-C173	VINCENT BRADCOCK	RCUTE 2	CIMMITT	79027	TX
74-25-C152	BBE ZYBACH	RCUTE 1 BOX 18	ERISCOE	75011	TX
74-25-C199	J CHESTER ELLIFF	RCUTE 1	TULIA	79088	TX
74-25-C2C2	WINSTON WAGGNER	RCUTE 1	CIMMITT	79027	TX
74-25-C2C4	JONES PALES	RCUTE 1 BOX 21A	CANYON	79015	TX
74-30-C1C8	R T PAYNE & SON	RCUTE 1 BOX 115	MT PLEASANT	75455	TX
74-31-C135	LEC A HOFF	RCUTE 1	WINDTHORST	76285	TX
74-31-C140	FRITZ STEINBERGER JR		WINDTHORST	76389	TX
74-32-C145	BYRON PESTER	ROUTE 2 BOX 63 E	HOUSTON	77018	TX
74-33-C1C7	SITTON AND MCCLAIN	RT 5 BOX 324	NACOGDOCHES	75961	TX
74-35-C1C9	J FRED DAVIS JR	BOX 75	FASLET	76052	TX
74-35-C174	FRANK WILLINGHAM	RT 1 BOX 175	GODLEY	76044	TX
74-35-C182	FINIS CHRISTENBERRY	RT 1 BOX 52	SPRINGTOWN	76082	TX

TABLE 7.--LIST OF HERD OWNERS(Continued)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
74-36-0003	LCUIS SCHCENEPAN	ROUTE 1	CALDWELL	77836	TX
74-36-0014	LAMAR DRGAC	ROUTE 1 BOX 224	CALDWELL	77836	TX
74-36-0019	ELM CREEK FARM JERSEYS	P O BOX 584	CAMERON	76520	TX
74-36-0022	ELM CREEK FARM FCL.	P O BOX 584	CAMERON	76520	TX
74-36-0024	JAMES D ASH	BCX 413 RT 2	BELTON	76513	TX
74-36-0030	S R DONAHO	ROUTE 2 BOX 75	FLORESVILLE	78114	TX
74-36-0037	NCRBERT BLCHCHIAK	ROUTE 7	WACO	76705	TX
74-74-0002	J HARREL KNAPE	ROUTE 4 BOX 80	ALVIN	77511	TX
74-74-0018	ED WINSTON	RT 1 BOX 144	ALVIN	77511	TX
81-16-9031	BOSTANA RANCH	RT 1	MANHATTAN	59741	MT
81-16-9113	LAURENCE G CHRISTIE	ROUTE 2	BOZEMAN	59715	MT
81-16-0184	HENRY DYK	ROUTE 1	MANHATTAN	59741	MT
81-16-0185	JCE DYK	RT 1 BOX 313	MANHATTAN	59741	MT
81-16-9187	JCHN & CCN DYKSTRA	RT 1 BOX 314	MANHATTAN	59741	MT
81-16-9512	HARVEY MCSS & SCNS		BELGRADE	59714	MT
81-16-9513	MONTANA STATE UNIVERSITY	B CLAMPET DARY DPT	BOZEMAN	59715	MT
81-16-0801	WILLIAM J TATARKA	ROUTE 1	BOZEMAN	59715	MT
81-16-0842	JOHN R VANDYKEN	RT 1	MANHATTAN	59741	MT
81-50-9576	MILKY WAY DAIRY	ROUTE #1	FAIRFIELD	59436	MT
81-56-9033	HEPMAN & RUSSELL BECKER		BALTANTINE	59006	MT
82-11-0117	GEORGE E DAY	ROUTE 3	NAMPA	83651	ID
82-12-0119	IDACREST FARMS INC		KUNA	83634	ID
82-12-9122	RCY EDDLEMCN & SON	ROUTE 6	NAMPA	83651	ID
82-12-5138	CREGON TRAIL FARMS	ROUTE 1	NAMPA	83651	ID
82-12-5140	LARRYDALE FARMS INC	ROUTE 6	NAMPA	83651	ID
82-12-0144	STEWART FARMS INC	ROUTE 3	NAMPA	83651	ID
82-13-0197	L L LINCOLN & SON	ROUTE 1	PARMA	83660	ID
82-14-0111	AGEE DAIRY FARMS	ROUTE 3	MERICIAN	83642	ID
82-14-5157	W J WAGNER & SON	ROUTE 2	MERICIAN	83642	ID
82-14-0154	ROBERT DAY	ROUTE 2	KUNA	83634	ID
82-14-0264	GERALD W DIRKSEN	ROUTE 3	MERICIAN	83642	ID
82-15-0198	WAYNE VASSAR	ROUTE 5	NAMPA	83651	ID
82-16-5141	MR & MRS RAYMOND D LANE	ROUTE 2	MERICIAN	83642	ID
82-16-0167	THEO A CARROW	ROUTE 3	MERICIAN	83642	ID
82-16-0191	GREEN PASTURES FARM	ROUTE 1	HOMEDALE	83628	ID
82-17-0151	E L HARRIS	ROUTE 1	EAGLE	83616	ID
82-19-0193	PERRY KASEL	ROUTE 6	NAMPA	83651	ID
82-22-5010	CLAUDE GROSS & SON	ROUTE 1	KUNA	83634	ID
82-22-0034	CCN JOHNSON	ROUTE 3	MERICIAN	83642	ID
82-25-5165	RAYMOND SMITH	ROUTE 1	EMMETT	83617	ID
82-26-0255	FLOYD EDWARDS	ROUTE 6	NAMPA	83651	ID
82-29-0143	WILLIAM D WRIGHT	RURAL RTE	FRANKLIN	83237	ID
82-29-0213	HERMAN NIELSEN		WESTON	83286	ID
82-32-0128	GLENN V TURNER	STAR ROUTE	GRACE	83241	ID
82-32-9141	RILEY L MICKELSON		GRACE	83241	ID

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER TOWN	ZIP-CODE	STATE
82-32-C157	DANIEL MICKELSON	STAR ROUTE	GRACE	83241	ID
82-32-C164	ORIS REED	WILMER W BROWN	GRACE	83241	ID
82-33-5111	WILLOWDALE FARM	RURAL RTE 1	CVID	8326C	ID
82-35-C19C	KURT WESTENCRF	RURAL RTE 1	GOODING	8333C	ID
82-36-514C	ARCHIE MALCNE	RURAL RTE 1	JERCME	83338	ID
82-36-C148	MRACHEK & NEWBFLCH	RURAL RTE	WENDELL	83355	ID
82-36-C176	LYLE F ANDERSON	RURAL RTE 2	JERCME	83338	ID
82-36-C242	ORIVEL CALL	RURAL RTE	HAZELTCN	83335	ID
82-36-C254	GEORGE BIRC	RURAL RTE 1	WENDELL	83355	ID
82-39-5119	BERT HYMAS	ROUTE 2	REXBURG	83440	ID
82-39-C143	W G STEWART	ROUTE 1	REXBURG	8344C	ID
82-39-5165	H R PARKER & SCNS	RURAL RTE 2	ST ANTHONY	83445	ID
82-41-C019	GRANT RANCALL & SON	ROUTE 2	BURLEY	83318	ID
82-41-C021	REX GERRATT	ROUTE 1	BURLEY	83318	ID
82-48-5121	D H KOCHER	RURAL RTE	NEW PLYMOUTH	83655	ID
82-48-515C	CHAS J & ROBERT A PRITZL	ROUTE 2	NEW PLMTH	83655	ID
82-49-C165	LLOYD E & ALAN JCHASCN	ROUTE 1	NEW PLMTH	83655	ID
82-51-0125	SCREN & GERALD JENSEN	ROUTE 3	BUHL	83316	ID
82-52-C115	IRVIN EHLERS	ROUTE 1	TWIN FALLS	833C1	ID
82-52-C169	WALTER MATTHIESEN	ROUTE 2	FILER	83328	ID
82-52-C173	DALE WILLIAMS	ROUTE 2	FILER	83328	ID
82-52-C2C3	T W RICHMOND	ROUTE 1	BUHL	833C7	ID
82-58-0124	L A JEPHSON	RTE 2 TAG A LCNG F	ICAHN FALLS	834C1	ID
82-58-C164	JARVIS ANDERSON	ROUTE 3	ICAHN FLS	834C1	ID
82-66-C040	JCHN MILES & SON	RURAL RTE	WEIPPE	83553	ID
83-10-C148	AGRIC SUBSTATION	UNIV OF WYCMING	AFTON	8311C	WY
83-16-C138	GEORGE ABRAHAM	USU DAIRY HSRANCERY	BYRON	82412	WY
84-02-C006	CCLO HONOR FARM DAIRY	3800 W 11TH AVE	PUEBLC	810C3	CO
84-03-0013	ALLEN LAMB	RTE 2 BOX 222	GREELEY	80631	CC
84-03-C025	WM WAILES	R R 1	JOHNSTOWN	8C534	CO
84-03-0032	NORMAN CARLSON	ROUTE 1 BOX 139	BERTHOUD	8C513	CO
84-03-C036	WILLIAM H EGNER	ROUTE 1 BOX 147	LOVELAND	8C537	CO
84-03-C053	RAY J DECHANT	RT 1 BOX 61	BERTHOUD	80513	CO
84-03-5144	ALBERT FCCS	ROUTE 2 BOX 124	BRIGHTON	80601	CC
84-03-5145	HOWARD BINDER & SCNS		JOHNSTOWN	80534	CO
84-03-9208	STEVEN C HERBST	RT 1 BOX 2C9	KERSEY	80644	CO
84-03-9210	CCNRAD HERBST JR	RT 1 BOX 2C9	KERSEY	80644	CO
84-03-9307	EDWIEN WIEDEMAN	ROUTE 3 BOX 436	GREELEY	80631	CO
84-03-9308	VIRGIL PODTBEUR	RT 1 BOX 52	JOHNSTOWN	80534	CO
84-03-C358	OTTO SCHELLER	RT 2 BOX 86	EATON	8C615	CO
84-03-9422	MILLIS-AN DAIRY	RT 1 BOX 4C3	LUPTON	80621	CO
84-03-9461	CARL-AYR FARM	RT 2 BOX 6	FT LUPTON	8C621	CO
84-03-0471	LAWRENCE SLCAN	ROUTE 1 BOX 153	BRIGHTON	80601	CO
84-03-9475	ROBERT MONTGOMERY	5378 VELMONT ROAD	BOULDER	80302	CO
84-03-9482	ROBERT BUTLER	ROUTE 2 BOX 127 C	BRIGHTON	806C1	CC

TABLE 7.--LIST OF PERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-RCUTE	TOWN	ZIP-CCDE	STATE
84-03-C8C5	ANDERSON BROTHERS	RCUTE 1 BOX 18	PLATTVILLE	80651	CO
84-03-C8C7	ARENS BROTHERS	RT 2	LASALLE	80645	CO
84-04-C015	STANLEY DLSTRUC	ANIMAL SCIENCE DPT	CALAPAN	80808	CC
84-04-C025	TEC D WILSON		PARKER	80134	CC
84-06-5007	CCLC STATE UNIVERSITY		FT COLLINS	80521	CC
84-06-5012	DUANE R FISHER	R R 4 BOX 226	FT COLLINS	80521	CC
84-06-C018	MILLER GERFARD	RT 2 BOX 4C	BERTHOUD	80513	CC
84-06-CC67	WAYNE BIRKLEY	RCUTE 2 BOX 293	LOVELAND	80537	CC
84-06-CC85	S SCHMAGHTENBERGER	RT 2 BOX 330	LOVELAND	80537	CC
84-06-C090	B DAIRY FARM	RCUTE 1 BOX 106	ARVADA	80002	CC
84-06-5092	MIKE DICKERSON	RT 4 BOX 264 #5	FT COLLINS	80521	CC
84-06-5208	CLIFFORD WAAG	RCUTE # 4 BOX 59	FT COLLINS	80521	CC
84-06-5209	RCBUD FARMS #1	RCUTE 4 BOX 39	FT. COLLINS	80521	CC
84-07-5048	WILLIAM & FRANK PLATT	RCUTE 3 BOX 337	LONGMONT	80501	CO
84-07-9050	THAYERS FARM	RCUTE 2 BOX 659	BROOMFIELD	80020	CO
84-07-5064	MILE HI SWISS	RT 1	ERIE	80516	CO
84-07-5068	PACLAMAR FARMS	RT 1 BOX 312	LOUISVILLE	80027	CO
84-07-C075	BOULDER VLY HOLSTEINS	1042 95TH ST	LAFAYETTE	80026	CC
84-08-5004	COLO ST HM & TR SCHCL	P. C. BOX 2568	GRAND JUNCTN	81508	CC
84-08-5010	DENVER HENRY	2580 G ROAD RT 5	GRAND JUNCTION	81501	CC
84-15-5019	SAN YSIDRO JERSEY INC	BOX 68	FT MORGAN	80701	CC
84-20-C011	FRANCIS B SLADE	ROUTE 1	HESPERUS	81326	CC
84-30-5001	J H KNOOP AND F GRAY		ALAMOSA	81101	CC
84-30-C030	ROBERT G CROWTHER	P. C. BOX 54C	SANFORD	81151	CO
85-01-5001	BJ RCMIG PUREBRED PERD		LAS CRUCES	88001	NM
85-01-5002	NEW MEXICO STATE UN	% L TOPLIFF EX 265	UNIV PARK	88070	NM
85-03-5016	HANDLEY GUERNSEY DAIRY	RCUTE 1 BOX 645	ALBUQUERQUE	87102	NM
85-06-9001	LILLYWHITE RANCH	P. C. BOX 217	AZTEC	87410	NM
85-07-9014	ROBERT M EARLEY	P. C. BOX U	POPE	88250	NM
85-20-9001	MURMUND JERSEY DAIRY		ALAMOGORDO	88310	NM
85-21-5001	PRICE-BLACK FARM INC	BOX 26335 RANCHLAN	ARREY	87930	NM
85-22-5005	PRICES EL PASC DAIRY	% ART COCK DAIRY D	EL PASO	79928	NM
86-01-9005	ARIZONA ST UNIVERSITY	RT 1 BOX 227 C	TEMPE	85281	AZ
86-01-5022	BUTLER DAIRY	1059 SC STAPLEY DR	BUCKEYE	85326	AZ
86-01-9039	JAMES L COOPER & SCNS		MESA	85201	AZ
86-01-5078	EDENDALE RANCH	RT 4 BOX 349 C	PHOENIX	85031	AZ
86-01-9127	NORCLIFF HOLSTEINS	RCUTE 2 BOX 215	CHANDLER	85224	AZ
86-01-5153	G. T. SHARP & SCNS	1816 E BROWN RD	MESA	85201	AZ
86-01-9165	ST JOHN DAIRY	RCUTE 3 BOX 450	GLENDALE	85301	AZ
86-01-9169	T A BURGESS JR	ROUTE 2 BOX 215	CHANDLER	85224	AZ
86-01-5173	PETE J. TREGUERCEFF	P. C. BOX 306	TOLLESON	85353	AZ
86-01-9221	I. M. ULMER	RT 1 BOX 181-B	TOLLESON	85353	AZ
86-01-9323	KEMPTON & SNEDICAR	321 EAST CONCORDA	TEMPE	85281	AZ
86-01-5416	JEROME LASALVIA	BOX 118 SAVEEN STGE	PHOENIX	85040	AZ
86-01-C420	HOFFMAN DAIRY	RT 1 BOX 48	BUCKEYE	85326	AZ

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
86-01-C447	MOUNTAIN SHADOW DAIRY	5555 E. THOMAS RD.	LITCHFIELD PARK	85340	AZ
86-01-C456	PAUL L. CHRISTOPH	507 SECURITY ELDG	PHOENIX	85201	AZ
86-01-C478	HENDERSON, STOCKTON	RT 2 BOX 404	TEMPE	85004	AZ
86-01-C481	CELBERT PENRY	ROUTE 1 BOX 52	COOLIDGE	85281	AZ
86-02-9008	ALVIN H KEMPTON			85228	AZ
86-02-9012	W T MC CLELLAND	P O BOX 5524	TUCSON	85703	AZ
86-02-C019	A BRUCE KNAPP	P. C. BOX 5544	TUCSON	85703	AZ
86-02-9027	DAIRY SCIENCE DEPT	UNIVERSITY OF ARIZ	TUCSON 25	85721	AZ
87-02-C344	LEON D & BEYD GARDNER		HONEYVILLE	84314	UT
87-02-0900	J H SORENSEN & SON		EAST GARLAND	84312	UT
87-02-0948	STEVE TINGEY	RFD #1	BRIGHAM CITY	84302	UT
87-02-C955	TULEVIEW FCLSTEINS	RFC #1	BRIGHAM CITY	84302	UT
87-03-C015	ARTHUR ANDERSON	RFC	WELLSVILLE	84339	UT
87-03-9017	HOWARD G. ANDERSEN		RICHMOND	84333	UT
87-03-9071	LUDEAN BALLS		HYDE PARK	84318	UT
87-03-0177	CACHE MEADOW FARM	RFD #2	LOGAN	84321	UT
87-03-9223	U. S. DAIRY FERC	UTAH STATE UNIV	LOGAN	84321	UT
87-03-C261	TINC FULERIC		TRENTON	84338	UT
87-03-C273	LE ROY C FUNK		RICHMOND	84333	UT
87-03-C287	H RAY & DON GIERSON		LEWISTON	84320	UT
87-03-9316	ROSS H GORDON		LEWISTON	84320	UT
87-03-9566	NEWMAN BRCS		PARADISE	84328	UT
87-03-C754	WILLIS SHARP	W WAYNE NORMAN	LEWISTON	84320	UT
87-03-0848	F EDIS TAGGART		LEWISTON	84320	UT
87-03-C870	DON THORNLEY		SMITHFIELD	84335	UT
87-06-C058	JOHN & CHARLES BARNER	RFD BOX 23	KAYSVILLE	84037	UT
87-06-9060	RULEN D BARNES	R F D	KAYSVILLE	84037	UT
87-06-C700	RICHARDS JERSEY FARM	W AARON RICHARDS	FARMINGTON	84025	UT
87-06-C798	SMOCT BROTHERS	RFD	FARMINGTON	84025	UT
87-06-C926	RONALD M TURNER	BOX 75	FARMINGTON	84025	UT
87-15-C911	PALL TURNER		MORGAN	84050	UT
87-18-C103	BECKSTEAD JERSEY FARM	7581 S 1200 N	WEST JORDAN	84084	UT
87-18-C886	UTAH STATE PRISON	R B DEVINE BOX 250	DRAPER	84020	UT
87-18-9927	WILLIS WHITEBECK	5770 S RDW	MURRAY	84107	UT
87-20-C455	R A JENSEN	RFD	MANTI	84642	UT
87-20-C683	CLAIR CTEN		STERLING	84665	UT
87-20-C845	KURT N & R P SORENSEN		CENTERFIELD	84622	UT
87-22-9061	BROWN DAIRY REG FCLSTN	W GLEN BROWN	CCALVILLE	84017	UT
87-25-5076	B Y U DAIRY HERD	W C Y CANNON BYU	PRCVC	84601	UT
87-25-C077	B Y U DAIRY HERC	ROUTE 1 BOX 32A	SPANISH FORK	84660	UT
87-25-5084	WILLIAM GARRY ERCWA	RFD	SANTAQUIN	84655	UT
87-25-C128	CARREL L CLEGG	RFD 1 BOX 354	PRCVC	84601	UT
87-25-C295	DEAN F GILBERT	ROUTE #1 BOX 270	AMERICAN FK	84003	UT
87-25-9305	MAX GRAFF	RFD 1 BOX 42	AMERICAN FORK	84003	UT
87-25-9430	INTERCHANGE DAIRY	1275 SO. SANDHILL	CREM	84057	UT

TABLE 7.--LIST OF PERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER	ZIP-CODE	STATE
87-25-C862	THOMAS FARMS	RT 2 BOX 23	SPANISH FORK	84660	UT
87-25-5924	CHARLES WERNICK	RFD BOX 376	PL GROVE	84062	UT
87-25-C938	MERRILL N WERNICK	RFD BOX 372	PLEASANT GR	84062	UT
87-26-C160	DEAN BROWN	RFD	HEBER	84032	UT
87-26-C259	WILLIAM R ELDREDGE	RFD BOX 182	HEBER	84032	UT
87-26-C658	CALVIN J PROBST	RFD	HEBER	84032	UT
87-26-C722	GRANT REMUNC		HEBER	84032	UT
87-26-C755	RALPH B. SCRENSON	R. F. D.	HEBER	84032	UT
87-26-C958	WINTERTON POLSTEINS		HEBER CITY	84032	UT
87-27-5942	MURRAY WEBB	253 S 6 E	ST GEORGE	84770	UT
87-29-C074	HAROLD BUCK	R F D 1	CGDEN	84401	UT
87-29-5329	HOLY TRINITY ABBEY		HUNTSVILLE	84317	UT
87-29-C410	GEORGE MARKS & SONS	RFD # 3	PLAIN CITY	84404	UT
87-29-5499	ALEX PAPAGEORGE	ROUTE 3	CGDEN	84404	UT
87-29-0575	RIVERDALE STAKE FARM	R F D 2 BOX 798	FARR WEST	84404	UT
87-29-C595	SANDY ACRES JERSEY FARM	2730 WEST 4800 SC	RCY	84067	UT
87-29-5712	LOWELL STALLINGS		EDEN	84310	UT
87-29-C946	OWEN WAYMENT	ROUTE 2	WARREN	84404	UT
87-29-C968	RUSSEL WAYMENT	RFD 2	CGDEN	84404	UT
88-C1-5002	NEWELL J MILLS	RT 1 BOX 153	FALLON	89406	NV
88-C1-5023	LYLE A MC GEE	ROUTE 1 BOX 123	FALLON	89406	NV
88-C1-5025	VIRGIL GETTIC	WEST STAR ROUTE	FALLON	89406	NV
88-C1-5033	ELBERT L MILLS	RT 1 BOX 380	FALLON	89406	NV
88-C1-C035	DONALD STENERI	BOX 23	HAZEN	89417	NV
88-C2-C011	L D S WELFARE FARM	6206 MCNSON RD	LAS VEGAS	89105	NV
88-15-9001	WM B HODGES	P. C. BOX 22	FERNLEY	89408	NV
88-16-9004	FRED WEAVER	2070 FCLCCMB LANE	RENO	89502	NV
88-16-9005	DR H P ADAMS	UNIV OF NEVADA	RENO	89507	NV
88-16-9007	CR VERNON CANTLON	565 RENC AVE	RENC	89502	NV
91-10-C007	C N BURTON	RT 1 BOX 265	SEQUIM	98382	WA
91-11-5001	W S U	TRCY HALL	PULLMAN	99163	WA
91-12-C011	FERRIS ENGLISH	RT 2 BOX 260	CAMAS	98607	WA
91-12-C013	FRANK MESSNER	RT 1 BOX 324	BRUSH PRAIRIE	98606	WA
91-12-5021	B V WARNER	RT 1 BOX 213	RIDGEFLD	98642	WA
91-12-C024	STICKNEY DAIRY	4319 NE 162ND AVE	VANCOUVER	98665	WA
91-12-5027	RIDGEPORT DAIRY	19500 NW LCHER RVR	VANCOUVER	98660	WA
91-12-C042	WALTER HUNTINGTON	RT 1 BOX 85	BRUSH PRAIRIE	98606	WA
91-12-C045	KEN-MAC FARM	17308 NE 39TH ST	VANCOUVER	98662	WA
91-12-C075	ARI LANGENDEN	RT 1 BOX 388	WASHCUGAL	98671	WA
91-12-C095	BEN SCHULTZ	RT 2 BOX 237	RIDGEFLD	98642	WA
91-12-C111	REX D WELCH	RT 1 BOX 23	LA CENTER	98625	WA
91-12-5117	TCTEM POLE FARMS	6620 WILLON GROVE	LCNGVIEW	98632	WA
91-12-C130	R J CARLING	6112 NE 179TH ST	VANCOUVER	98665	WA
91-12-C131	ART KENNEDY	RT 2 BOX 72	RIDGEFIELD	98642	WA
91-26-C002	GEORGE & JAY RYLANDER	EAST STAR RTE	CTHELLO	99344	WA

TABLE 7.--LIST OF FERC OWNERS (CONTINUED)

FERC CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF TCWN	ZIP-CODE	STATE
91-26-5023	ALVIE P & LEECYC PEARCE	RTE 2 BOX 236	MCSES LAKE	98837	WA
91-28-0012	ERNEST & ALICE MCCK	P O BOX 927	SATSCP	98583	WA
91-28-0022	WHARTON BRCS	STAR RTE BOX 87	MCNTESANC	98563	WA
91-28-0050	DR DONALD F MUSTARD	STAR RTE BOX 83	MONTESANO	98563	WA
91-28-5072	FRANK DECK JR	RTE 1 BOX 112	CAKVILLE	98568	WA
91-34-5002	MARTIN HOLCENER	RTE 3 BOX 681	ENUMCLAW	98022	WA
91-34-0006	LECN ANGERER	ROUTE 1	FALL CITY	98024	WA
91-34-0067	EDWARD SINNEMA	ROUTE 1	CARNATION	98014	WA
91-34-0074	NORMAN BROCK DAIRY	RTE 1 BOX 103	SNOQUALME	98065	WA
91-34-5181	CARNATION FARMS	ROUTE 1	CARNATION	98014	WA
91-38-5030	JACCB KCCY	ROUTE 3	ELLENSBURG	98926	WA
91-42-5016	MATHEW RAKCZ	RTE 3 BOX 584	CENTRALIA	98531	WA
91-42-0017	RASCHKE FARMS	ROUTE 1	CHEPALLIS	98532	WA
91-42-0034	WALTER C & ELLEN E MCWER	RTE 2 BOX 13	WINLOCK	98596	WA
91-42-5050	LEPRECHAUN HOLSTEINS	RTE 1 BOX 80C	CENTRALIA	98531	WA
91-42-5062	BILL WOOD	RTE 1 BOX 153	CNALASKA	98570	WA
91-50-0007	JACK BURKHALTER	ROUTE 1	RAYMOND	98577	WA
91-54-5004	RAINIER STATE SCHCL		BUCKLEY	98321	WA
91-54-0028	ELMER D LARSON	RTE 1 BOX 57 B	ROY	98580	WA
91-54-0049	CLOVERLEAF FARMS INC	RTE 1 BOX 230	CRTING	98360	WA
91-54-5063	PAUL I TOMCHICK	RTE 1 BOX 163	GRAHAM	98338	WA
91-54-0069	FRANK SWETZ	RTE 1 BOX 51E	GRAHAM	98338	WA
91-54-0085	JEROME SCLER	RTE 1 BOX 163	GRTING	98360	WA
91-54-5110	LOUIE DECK	RTE 1 BOX 63	EATONVILLE	98328	WA
91-58-5025	CHAS CAMCN & SCNS	RURAL RTE	BOW	98232	WA
91-58-5037	H V & G EKSTRAN	RURAL RTE	BOW	98232	WA
91-58-5045	FRIEDRICHS BRCS	ROUTE 1	BOW	98232	WA
91-58-5046	A W GADBOIS & SON	ROUTE 4	MT VERNON	98273	WA
91-58-5064	JOHN KRANGNES	ROUTE 3	MT VERNON	98273	WA
91-58-0091	G C REUBLE & SCNS	RURAL RTE 1 BOX 17	COUPEVILLE	98239	WA
91-58-5110	TENNESON BRGS	ROUTE 1	SEDRS WOODLEY	98284	WA
91-58-5119	WALTNER FARMS	ROUTE 3	MT VERNON	98273	WA
91-58-5132	I W YOUNGQUIST	ROUTE 1	BOW	98232	WA
91-58-5145	MERLE MILLER	ROUTE 1	BURLINGTON	98233	WA
91-62-5001	BAILAND FARMS	RTE 3 BOX 23	SNOHOMISH	98290	WA
91-62-5002	FARM INDUSTRIES 153	P O BOX 98	MCNRCE	98272	WA
91-62-0009	R E BARTELFEMER	RTE 2 BOX 116	SNOHOMISH	98290	WA
91-62-0010	EDWARD K BEETCHENCH	ROUTE 2	MCNRCE	98272	WA
91-62-5013	HERMAN & WALTER BCSE	WALMAN FARM RTE 4	SNOHOMISH	98290	WA
91-62-5016	WILLIAM H EYDEN	RTE 2 BOX 31C	MONROE	98272	WA
91-62-0021	FRANK J BLELER	RTE 1 BOX 175	SNOHOMISH	98290	WA
91-62-0032	G M ELLIOTT	ROUTE 4	ARLINGTON	98223	WA
91-62-5067	ARGYLE KNIGHT	RTE 3 BOX 1	SNOHOMISH	98290	WA
91-62-5107	DON STEFFEN & SON	RTE 1 BOX 182	MCNRCE	98272	WA
91-62-0209	NELSON BRCS YORK FARMS	RTE 1 BOX 305	MONROE	98272	WA

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
91-62-5220	JOHN J DECK	RTE 1 BOX 243	MONROE		98272	WA
91-64-5025	J L & DAVID ECCLES	RURAL RTE	MEDIC LK		99022	WA
91-64-5073	BETTYDON JERSEY	RURAL RTE	DEER PARK		99006	WA
91-66-0102	W C OTT	ROUTE 1	ADDY		99101	WA
91-68-0011	W J ELWANGER & SONS	RTE 5 BOX 505A	CLYMPIA		98502	WA
91-68-0024	EARL KEGLEY	RTE 4 BOX 377	CLYMPIA		98501	WA
91-68-5031	JOHN ALBERT MC McNIGLE	RTE 1 BOX 51	YELM		98597	WA
91-68-5032	HAROLD METRAKES	RTE 1 BOX 158	YELM		98597	WA
91-70-0002	FRANK WEBB	STAR RTE	SKAMOKAWA		98647	WA
91-70-0005	TCM IRVING	ROUTE 1	CATHLAMET		98612	WA
91-70-5017	HARRY STEFFEN	WAKIAKUM HOLSTEIN	SKAMOKAWA		98647	WA
91-70-5027	ARTHUR VIK	ROUTE 1	CATHLAMET		98612	WA
91-70-5030	WALLACE A KASTE	PUGIS HOLSTEIN RTE	CATHLAMET		98612	WA
91-72-5010	DONALD TCM LINSON	RTE 2 BOX 319	WALLA WALLA		98362	WA
91-72-5020	WALLA WALLA COLLEGE FARM	% WM KOENIG RTE	WALLA WALLA		99362	WA
91-74-5003	T J BAY	8526 BENSON RD	LYNDEN		98264	WA
91-74-5027	ED & ALVIN CALLENIUS	ROUTE 1	SUMAS		98295	WA
91-74-0038	ALLEN DE GROOT	ROUTE 1	EVERSON		98247	WA
91-74-5045	LEWIS VAN MERSBERGEN	906 PANGECORN RD	LYNDEN		98264	WA
91-74-5047	RONELEE FARM	8075 BYLSMA RD	LYNDEN		98264	WA
91-74-5067	MARVIN VAN MERSBERGEN	1492 PANGECORN RD	LYNDEN		98264	WA
91-74-0070	J B WASCHKE	1583 SMITH RD	BELLINGHAM		98225	WA
91-74-5118	ROZELYN FARM	9265 DOUBLE DITCH	LYNDEN		98264	WA
91-74-0143	LARRY RICHNER	4476 MT BAKER HWY	EVERSON		98247	WA
91-74-0146	ERVIN HANSON	3185 GRANDVIEW RD	FERDALE		98248	WA
91-74-0169	THEODORE PEERINGA	8844 BENDER ROAD	LYNDEN		98264	WA
91-74-0180	LEWIS HEERINGA	9222 BENSON RD	LYNDEN		98264	WA
91-74-0188	STEVE LANCASTER	7513 VAN BLAREN RD	EVERSON		98247	WA
91-74-0194	DAVID RICHNER	4476 MT BAKER HWY	EVERSON		98247	WA
91-74-0208	FRANK WILSON	671 H STREET RD	LYNDEN		98264	WA
91-78-5002	ART WINTERS	ROUTE 3	WAPATO		98951	WA
91-78-0005	NEWHOUSE FARMS	RTE 1 BOX 125	MABTON		98935	WA
91-78-0027	LEONARD W EAXTER	RTE 4 BOX 4234	WAPATO		98951	WA
91-78-0035	DCN HAZEN	ROUTE 1	SELAH		98942	WA
91-78-0119	WALTER PETERSON	RTE 1 BOX 74	PROSSER		99350	WA
91-78-5140	ROBERT A RASMUSSEN	RTE 2 BOX 478	TOPPENISH		98948	WA
92-02-5024	OREGON STATE COLLEGE	120 WITHYCCMBE HLL	CCRALLIS		97331	WA
92-02-5027	OREGON STATE COLLEGE	120 WITHYCCMBE HAL	CCRALLIS		97331	OR
92-02-0033	J W COCK	RTE 1 BOX 335A	ALBANY		97321	OR
92-03-0048	MEIER DAIRY FARMS	RURAL RTE	RODING		97009	CR
92-03-5094	WINFIELD F MUFFETT	RTE 2 BOX 40	MOLALLA		97038	CR
92-03-5097	GERHARD LEWIS	RTE 1 BOX 188	MULINO		97042	CR
92-04-5038	OSU ASTOR BRANCH EXP STA	RTE 1 BOX 921	ASTORIA		97103	OR
92-05-5026	DONALD R MEIER	RTE 2 BOX 274	SCAPPOOSE		97056	CR
92-06-0035	KENNETH LAIRD	SITKUM RTE	MYRTLE PCINT		97458	OR

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
92-06-0049	LEONARD SCCLARI	BOX 5820 FAIRVIEW	CCQUILLE	97423	OR
92-06-5050	B H FRANSSEN	RTE 1 BOX 1370	CCQUILLE	97423	OR
92-06-0059	SUN VALLEY FARM B SEALS	BOX 326	MYRTLE PT	97458	OR
92-08-5006	SWEET JERSEYS L KREUTZER	STAR RTE BOX 10A	SIXES	97476	OR
92-13-0005	KEN WAL GLERANSEY FARM	5791 LOWER RIVER R	GRANTS PASS	97526	OR
92-13-0020	EVERET & MARION ROBINSON	100 REDLAND DR	GRANTS PS	97526	OR
92-13-0029	VAL ROGUE GUERANSEY FARM	3047 UPPER RIVER R	GRANTS PASS	97526	OR
92-13-0062	ILLIVALE FARMS	RTE 1 BOX 720	CAVE JUNCTION	97523	OR
92-14-5020	SPASTA VIEW JERSEYS	RTE 1 BOX 452	NEED	96094	CA
92-16-0016	GERALD FLANAGAN	550 MEADOW VIEW RD	JUNCTION CITY	97448	OR
92-16-5024	HEMEN WAY FARMS	RTE 1 BOX 39	CCTAGE GR	97424	OR
92-16-0027	FCSTER HARRCLD & SCNS	BOX 83647 DALE KLN	CRESWELL	97426	OR
92-16-0054	RICHARD M LYCN	PRAIRIE ELCOM GURN	JUNCTION CITY	97448	OR
92-16-0109	THE KJELDES	BOX 531 E B RTE	CCTAGE GROVE	97424	OR
92-18-0027	JESSE GRIESER	RTE 3 BOX 1128	ALBANY	97321	OR
92-19-0027	JOE S PAYNE	RTE 2 BOX 302	VALE	97918	OR
92-20-5024	ORVILLE L ERCWN	RTE 1 BOX 417	WOODBURN	97071	OR
92-20-0033	MT ANGEL ABBEY DAIRY		ST BENEDICT	97373	OR
92-20-0041	HCBSCN BRCS	RTE 1 BOX 325	WOODBURN	97071	OR
92-20-0065	F L ZIELINSKI	P O BOX 114	ST PAUL	97137	OR
92-20-5100	JOHN RASMUSSEN	STAR RTE BOX 88	ST PAUL	97137	OR
92-20-0102	ERB FARM NC 1	RTE 1 BOX 40	JEFFERSON	97352	OR
92-20-5108	PAUL & DELCRES MANN	RTE 1 BOX 305	SILVERTON	97381	OR
92-20-5116	EARL BARBER	RTE 1 BOX 125	BRCKS	97305	OR
92-20-0115	E S COATS & SCNS	RTE 4 BOX 46	SALEM	97301	OR
92-22-5016	FRED H DETERING	RTE 1 BOX 276	INDPNANCE	97351	OR
92-22-0021	BERENC FABER	RTE 1 BOX 456	SALEM	97304	OR
92-22-5045	HELEN M & HARLD M CHERRY	RTE 1 BOX 447	SALEM	97304	OR
92-22-0047	CHARLES R HUMPHREY	RTE 1 BOX 210	INDEPENDENCE	97351	OR
92-23-5002	ROBERT ATKINSON	RTE 2 BOX 155	CLOVERDALE	97112	OR
92-23-0046	DURRER BRCS	RTE 2 BOX 895	TILLAMOCK	97141	OR
92-23-0047	JCE BEELER & SCNS	RTE 2 BOX 866	TILLAMOCK	97141	OR
92-23-0089	ALCERVALE HOLSTEIN FARM	RTE 1 BOX 262	NEHALEM	97131	OR
92-23-0108	JOHN LOVE	RTE 2 BOX 240	CLOVERDALE	97112	OR
92-23-0112	RICHARD E TCHL	RTE 1 BOX 570	TILLAMOCK	97141	OR
92-23-0129	KENNETH TCHL	RTE 2 BOX 855	TILLAMOCK	97141	OR
92-27-0011	KENNETH DONALDSON	RTE 3 BOX 603	HILLSBORO	97123	OR
92-27-5013	EVER MAY FARM	ROUTE 1	BANKS	97106	OR
92-27-5025	FRANCIS HERTEL	RTE 1 BOX 71	CORNELIUS	97113	OR
92-27-5030	GLEN P IRELAND	RTE 2 BOX 398	FOREST GROVE	97116	OR
92-27-0032	W J KALSCH	RTE 2 BOX 294	HILLSBORO	97123	OR
92-28-0022	JAMES & WILMA J HEIDA	RTE 2 BOX 242	MC MINNVILLE	97128	OR
92-28-0077	STANLEY BAASEN	RTE 2 BOX 269	DAYTON	97114	OR
92-28-0078	MR. KIRBY TOMLINSON	RTE 1 BOX 266	NEWBERG	97132	OR
92-40-5006	DONALD D MORRIS	RTE 3 BOX 46	REEDSPORT	97467	OR

TABLE 7.--LIST OF PERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
93-04-9041	ARTHUR AVRII	ROUTE 4 BOX 217	CHICO	95526	CA
93-07-0002	BLRROUGHS BRCS	ROUTE 2 BOX 480	CAKLEY	94561	CA
93-10-9011	FRESNO STATE COLLEGE	CAIRY PRCD DEPT	FRESNO	93726	CA
93-10-9018	M KETSCHER	21413 EAST JENSEN	REEDLEY	93654	CA
93-10-9032	J C ANDRESEN	10610 W WHITESBRID	FRESNO	93706	CA
93-10-9040	A J GUIST DAIRY	5500 W JENSEN	FRESNO	93706	CA
93-10-9044	JCE SOUZA DAIRY	8415 SC VALENTINE	FRESNO	93706	CA
93-10-9058	NINC GROPPETTI & SON	P. C. BOX 646	SAN JOAQUIN	93660	CA
93-10-9167	HARPAINS DAIRY FARM	3949 N BARTON	FRESNO	93726	CA
93-10-9175	RU ANN DAIRY	7285 W DAVIS AVE	RIVERDALE	93656	CA
93-10-9207	ANCY ANDERSON	13542 S BLYTHE	CARUTHERS	93609	CA
93-10-9277	ELLIOTT & EISCHEN	3650 SO CHERRY AVE	FRESNO	93706	CA
93-10-9278	PRCUCERS HOLSTEIN	144 E BELMONT	FRESNO	93701	CA
93-10-9286	RALPH FRIES	P.O. BOX 116	RAISIN	93652	CA
93-11-9039	WACKERMAN BROTHERS	RT 1 BOX 172	CRLAND	95563	CA
93-12-9005	OGNALO F GIACMINI	R F D BOX 56	FERNDAL	95536	CA
93-12-9010	A J REGLI	R F C	FERNDAL	95536	CA
93-12-9031	ERNEST BCYNTON	RFD BOX 253 A	FERNDAL	95536	CA
93-12-9061	J W COPPINI ESTATE	P. C. BOX 535	FERNDAL	95536	CA
93-12-9075	OGNALO W KEMPF	P. C. BOX 115	LCLETA	95551	CA
93-14-9002	LEWIS SCHCU	2145 SO MAIN ST	LONE PINE	93545	CA
93-16-9001	EODIE ASEVEDO	5484 13TH AVENUE	HANFORD	93230	CA
93-16-9010	CLARK WALLACE R	14541 10TH AVE	HANFORD	93230	CA
93-16-9011	CAL CLARK FARMS	15964 10TH AVE	HANFORD	93230	CA
93-16-9050	PAULO BRCS	13245 5TH AVE	HANFORD	93230	CA
93-16-9166	CELC BAR RANCH	7974 GRANGEVILLE	HANFORD	93230	CA
93-19-9056	ANDREW HOP, JR	13200 E SOUTH ST	ARTESIA	90701	CA
93-19-9061	JESSUP FARMS	5431 SAN FERNANDO	GLENDAL	91203	CA
93-19-9165	HENRY STERK	12160 155TH AVE	ARTESIA	90701	CA
93-19-9303	PAULS DAIRY	6170 PARAMOUNT	LONG BEACH	90805	CA
93-19-9316	ARTEVEL FARMS	3575 LARKWOOD DR	CHINO	91710	CA
93-21-9059	STEWART RANCH	LUCAS VALLEY RD	CLEMA	94550	CA
93-21-9091	MANUEL GONZALES	P C BOX X	SAN RAFAEL	94903	CA
93-21-9122	MARVIN L LUNES		PT REYES STN	94956	CA
93-23-9009	MENDOCINO STATE HCSP		TALMADGE	95481	CA
93-24-9029	R & H DAIRY	1420 11TH STREET	LCS BANC	93635	CA
93-24-9031	H G FAWCETT FARMS	P C BOX 231	LCS BANC	93635	CA
93-24-9062	HOWARD G FARNSWORTH	RT 2 BOX 260	LE GRANT	95333	CA
93-24-9074	FRANKLYN MATHERCN	21855 CRANE RD	HILMAR	95324	CA
93-24-9099	JCHN G VIERRA	20755 W RIVER RD	STEVENSON	95374	CA
93-24-9180	JCE L VIERRA	10990 W LIVINGSTON	LIVINGSTON	95334	CA
93-24-9204	JCE M TRINCADE JR	3101 N TRINCADE RD	MERCED	95340	CA
93-24-9233	ALBERT MANCEBO	43490 W HART	CCS PALCS	93620	CA
93-24-9353	MIGLIAZZO & SONS	3645 W BRACSTAW R2	MERCED	95340	CA
93-24-9368	CARPANTA DAIRY	RT-1 BOX 111	CCS PALCS	92620	CA

TABLE 7.--LIST OF FERG OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
93-24-9454	VICTOR L GCUVEIA, JR	23561 TURNER AVE	FILMAR	95324	CA
93-27-9002	RINCON DAIRY		GONZALES	93926	CA
93-27-0007	MISSION DAIRY	P O BOX 226	GONZALES	93926	CA
93-27-9023	JOHN GRISETTI	P O BOX 704	SOLECAD	93960	CA
93-27-9029	BLANCO DAIRY	580 SAN JUAN ROAD	SALINAS	93901	CA
93-27-0054	LOUIS R CALCAGNO	P. C. BOX 62	MOSS LANDING	95039	CA
93-27-0071	MISSION DAIRY JERSEYS	P.O. BOX 2266	GONZALES	93926	CA
93-27-0072	ALVES DAIRY	RT 1 BOX 199	HALF MOON BAY	94019	CA
93-33-9010	L D S WELFARE RANCH	6313 ARCHIBALD AVE	CORONA	91720	CA
93-33-9041	EXCELSIOR FARMS	RT 1 BOX 128	CORONA	91720	CA
93-33-9045	DAN HOLLINGSWORTH	23600 KIRBY	SAN JACINTO	92283	CA
93-33-0056	J F SAUNDERS	RT 1 BOX 325A	CORONA	91720	CA
93-33-9079	GERRIT BCS & SCNS	6481 WENEVILLE AVE	MIRA LOMA	92354	CA
93-34-9076	BAY MEADOW FARM	RT 1 BOX 504	GALT	95632	CA
93-34-9148	VERNON MACLUSE	P.C. BOX 327	RIO LINDA	95673	CA
93-34-9154	JAMES LINDSAY	RT 2 BOX 2735	ELK GROVE	95624	CA
93-36-0012	RAY GREYDANUS & SCNS	16221 S EUCLID AVE	CHINO	91710	CA
93-36-9024	SHADY GROVE # 1	P O BIN J	UPLAND	91786	CA
93-36-5243	CHARLIE VAN DER KOOI	8331 EDISON AVENUE	CHINO	91710	CA
93-36-0249	SCOTT BROS DAIRY	1057 E PHILADELPHI	PCMCNA	91766	CA
93-37-9014	WEARY RIVER RANCH	ROUTE 4 BOX 820	ESCONDIDO	92025	CA
93-37-9031	SWEET HAVEN DAIRY, INC	6135 SAN MIGUEL RD	NATNL CITY	92050	CA
93-37-9036	JOSEPHINE L SCRIPPS	HI POPE RANCH	SAN LUIS REY	92068	CA
93-39-0001	LOUIS AUFDERMAUR	J17839 SC. MCKINLE	LATHROP	95320	CA
93-39-0004	FRANK FARIA	12182 SO ROBINSON	ESCALON	95320	CA
93-39-0005	WALTER BETSCHART	206755 SLD AUSTIN	MANTECA	95336	CA
93-39-9015	CLEVERLANDS	26524 S HWAY 33	TRACY	95376	CA
93-39-0028	MARCELL DICKENS	RT 1 BOX 456	OAKDALE	95361	CA
93-39-0077	FARM & CREAMERY	2 JOE RAMSEY	FRENCH CAMP	95231	CA
93-39-0087	BORDEE HOLSTEINS	J27692 E OWENS RD	ESCALON	95320	CA
93-40-9002	CALIF STATE PCLY	2 H TOONE	SN LUS OBSPO	93401	CA
93-40-0019	CALIF STATE PCLY	2 R NELSON	SL CB	93401	CA
93-40-9029	HENDRIK DE BGER	5205 CARRIZO ROAD	ATASCADERO	93422	CA
93-40-0050	CALIF STATE PCLY	C/O H TOONE	SAN LUIS OBISPO	93401	CA
93-42-9015	VEEMAN & SCNS DAIRY	P O BOX 531	SOLVANG	93463	CA
93-42-9018	EDWARD A GRUENSTEIN	P O BOX 224	BUELLTON	93427	CA
93-42-9049	JAMES McLANAHAN	P. C. BOX 8	CUYAMA	93214	CA
93-48-0006	J O ROWE & SCNS	ROUTE 1 BOX 2850	DAVIS	95616	CA
93-49-9065	GEORGE MICKELSEN	2400 PEPPER ROAD	PETALUMA	94952	CA
93-49-9101	SLEEPY HOLLOW MILK	7689 LAKEVILLE HW	PETALUMA	94952	CA
93-49-9124	LA FRANCHI BRCS.	RT 1 BOX 62	CALISTOGA	94515	CA
93-49-0165	W G DREW & SCNS	761 CORONA ROAD	PETALUMA	94952	CA
93-49-9280	PINEHILL WEST	RT 1 BOX 72	CALISTOGA	94515	CA
93-49-9281	TCM A NUNES JR	4255 WOOLSEY ROAD	SANT ROSA	95401	CA
93-49-9321	GEORGE NUNES	4124 GUERNEVILLE R	SANTA ROSA	95401	CA

TABLE 7.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
93-50-0062	A. VERNE CRGWELL	1201 W MCNTE VISTA	TURLUCK	95380	CA
93-50-0072	LOUIE CURRER	3731 CUNN ROAD	MODESTO	95351	CA
93-50-0084	MRS. J.B. FISCALINI-SON	7130 KIERNAN ROAD	MODESTO	95351	CA
93-50-0109	MIDLAND HOLSTEIN FARM	RT 2 1940 KINSEY R	CERES	95307	CA
93-50-0121	GREEN & CHRISTOFFERSEN	4200 E TUCUMNE	TURLUCK	95380	CA
93-50-0141	DIAMOND J HOLSTEINS	RT 1 9325 DUSTY LN	MODESTO	95351	CA
93-50-0149	KAY-HART DAIRY	567 KAISER ROAD	MODESTO	95351	CA
93-50-0152	JOHN E KIDD	RT 8 1313 STONE AV	MODESTO	95351	CA
93-50-0162	LEWIS & LESLIE LEE	3230 VIVIAN ROAD	MODESTO	95351	CA
93-50-0165	ARLINDA HOLSTEINS	124 N FAITH FOME R	TURLUCK	95380	CA
93-50-0177	NORMAN E LUCAS	11204 FULKERTH RD	TURLUCK	95380	CA
93-50-0208	MICHEL INVESTMENT CO	744 MC EWEN ROAD	WATERFORD	95386	CA
93-50-0213	L G MORASCI	1118 W KEYES RD	MODESTO	95351	CA
93-50-0235	ANTHONY PIRES	18005 WILLIAMS AVE	HILMAR	95324	CA
93-50-0255	EL KATRINA DAIRY	547 PEDROS RC	CERES	95307	CA
93-50-0258	DIAMOND S RANCH	STAR ROUTE 15	WATERFORD	95386	CA
93-50-0261	LAVACRE FARMS	RT 1 1016 ALDRICH	HUGHSON	95326	CA
93-50-0264	SHERMAN BROS	1125 HILLS FARRY R	NEWMAN	95360	CA
93-50-0324	MANUEL & BILL VIERRA	2613 S MITCHELL AV	TURLUCK	95380	CA
93-50-0336	E L WEIMCRE	350 WILSON AVE	MODESTO	95351	CA
93-50-0361	MCFARLANE FARMS	1518 W BRADBURY RD	TURLUCK	95380	CA
93-50-0356	JOE PIMENTEL	RT 1 5943 GRIFFIN	HUGHSON	95326	CA
93-50-0409	JOE DUARTE	8455 FAITH FOME RD	CERES	95307	CA
93-50-0419	JAMES PAPPAS	RT 8 3749 SHILOH R	MODESTO	95351	CA
93-50-0421	KARANA HOLSTEINS	7713 MAZE BLDG.	MODESTO	95351	CA
93-50-0596	PHIL FANELLI	6437 MCCCLAND AVE	MODESTO	95351	CA
93-50-0598	L F MASSINGILL JR	RT 8 2306 YOUNG RD	MODESTO	95351	CA
93-50-0625	LLOYD E STARN	1518 N MITCHELL RD	TURLUCK	95380	CA
93-50-0667	HENNETTE & SCNS	2231 ZEERING ROAD	DENAIR	95316	CA
93-50-0656	KAY-HART DAIRY	567 KAISER ROAD	MODESTO	95351	CA
93-50-0709	HEGPETH S DAIRY	4413 SC PRAIRIEFLC	TURLUCK	95380	CA
93-50-0735	FRANK BRACCO JR.	5324 OLD OAKDALE R	MODESTO	95351	CA
93-50-0736	KENNETH BESWICK	310 FRAZINE AVE	MODESTO	95351	CA
93-50-0746	MONTE KINSLEY	2401 NEWMAN ROAD	TURLUCK	95380	CA
93-52-0058	JOSEPH W. EARLY	ROUTE 1 BOX 172J	LCS MOLINGS	96055	CA
93-54-0016	LECHE FARMS NO 2	P C BOX 132	TULARE	93274	CA
93-54-0029	EDGERLY A C	328 W SIERRA WY	DINURA	93618	CA
93-54-0038	BOND JOE	6062 AVE 200	TULARE	93274	CA
93-54-0080	JOLEE DAIRY	25153 ROAD 188	EXETER	93221	CA
93-54-0094	HOWLEY JIM	18356 AVE 304	VISALIA	93277	CA
93-54-0116	NEWSOME CHARLES	25159 ROAD 164	VISALIA	93277	CA
93-54-0367	VEEMAN & SCNS DAIRY	6012 AVE 184	TULARE	93274	CA
93-57-5005	F PLICHER & SCNS	RT 3 BOX 674	WOODLAND	95695	CA
96-02-5004	ALASKA AGRI EXPT STATION		PALMER	99645	AK



